DOCUMENT RESUME

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EF 003 298

Project Monographs.
New York State Univ. System, Albany.
Pub Date [67]
Note-97p.: The series is in process of being reorganized, and building type volumes will ultimately be available which will deal with a number of buildings of the same type on various campuses.
EDRS Price MF-$0.50 HC-$4.95
Descriptors-•Architectural Elements, •Building Design, Building Improvement, •College Buildings, •Communications, Construction Costs, •School Construction, Specifications, State Universities

A set of monographs, descriptive of various aspects of the State University of New York Building Project. Graphics, photographs of models and text, including materials specifications, are designed to inform participating parties--the State University Construction Fund, the State University, the design professions, the construction industry, and the public. (FPO)

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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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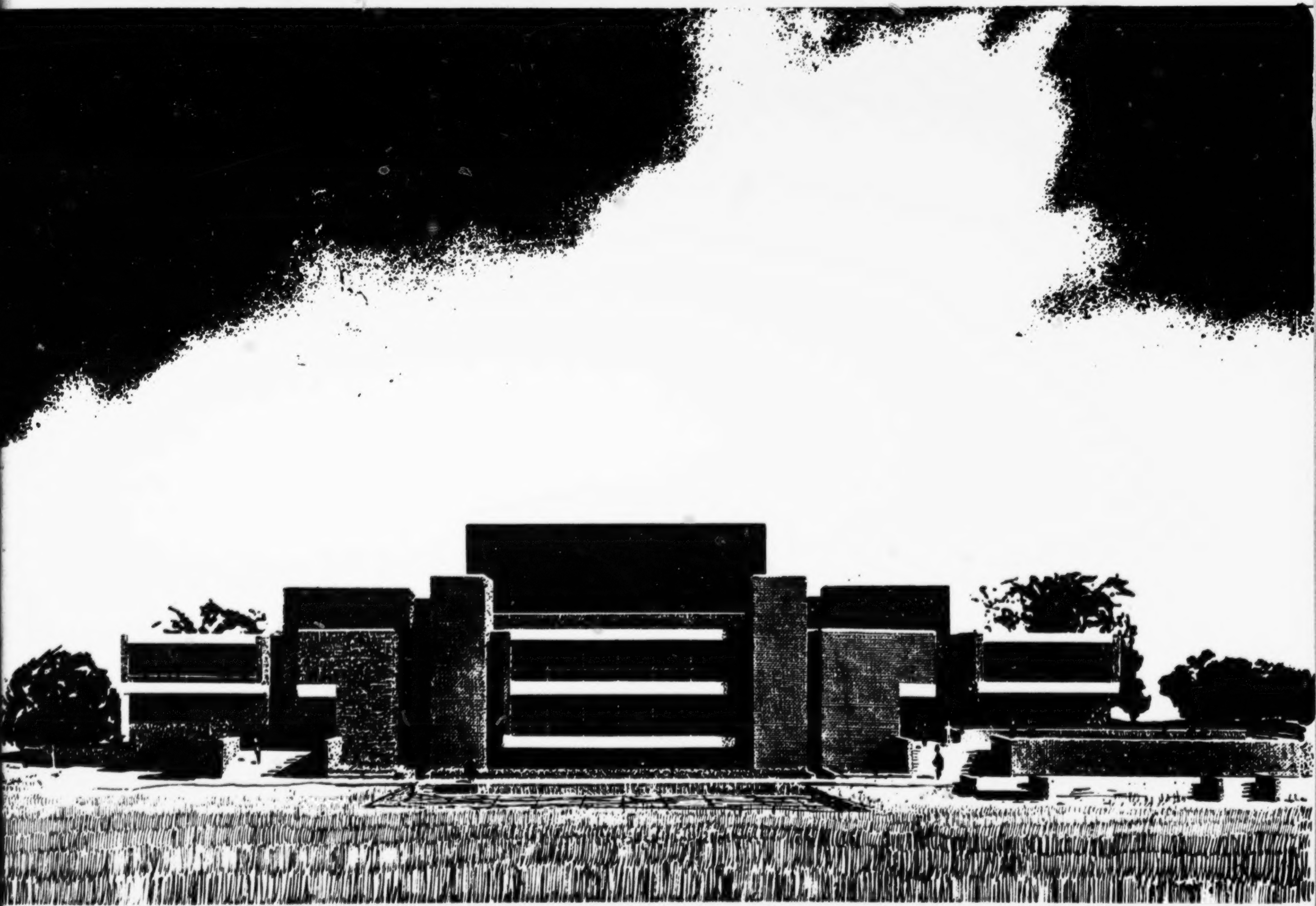
The monographs contained in this folder are produced as part of the continuing research program of the State University Construction Fund. In each monograph, descriptions of various aspects of a State University building project combine with graphics to serve as a vehicle for communicating experience between the Fund, State University, the design professions, the construction industry and the public.

The information contained in these monographs is serving with other data as the basis for various building studies now under way at the Fund. These studies will make possible a comparative analysis of function, systems, costs and area relationships; the results of such analysis will be utilized as input data for the programming and design of future State University buildings.

STATE UNIVERSITY CONSTRUCTION FUND

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 0404

FINE ARTS BUILDING



STATE UNIVERSITY OF NEW YORK COLLEGE AT CORTLAND

State University's expansion to meet urgent enrollment demands is guided by its continuing commitment to educational excellence. The University and the Construction Fund have demonstrated a similar commitment to excellence in the planning of campuses and the building of necessary physical facilities.

The Fund's system of operation fosters the fullest utilization of professional, business, government and individual resources to attain distinguished architecture despite compressed time schedules and modest budgets.

This project — one of many under way on this campus — symbolizes a new era in State University's advance toward excellence.

NELSON A. ROCKEFELLER
Governor

Main Lobby	1
box office and coat-check room	1a
Student Commons	2
Toilets	3

DRAMA AREA

400-seat Theater/Recital Hall	4
orchestra pit	4a
stage	4b
projection/control room	4c
Stagecraft Studio	5
Dressing Rooms	6
Makeup Room	7
Costume Shop/Storage	8
laundry	8a
Green Room	9
kitchenette	9a
Laboratory Theater/Classroom	10
Director's Office	11
Secretary's Office	12
Technical Director's Office	13
Two Faculty Offices	14

MUSIC AREA

Choral Rehearsal Room	15
TV Equipment/Control Room	16
Instrument Rehearsal Room	17
Three Classrooms	18
Music Listening Room	19
Practice Rooms	20
Office, Head of Music Department	21
Two Secretary's Offices	22
Nine Faculty Offices	23
Five Teaching Studios	24

ART AREA

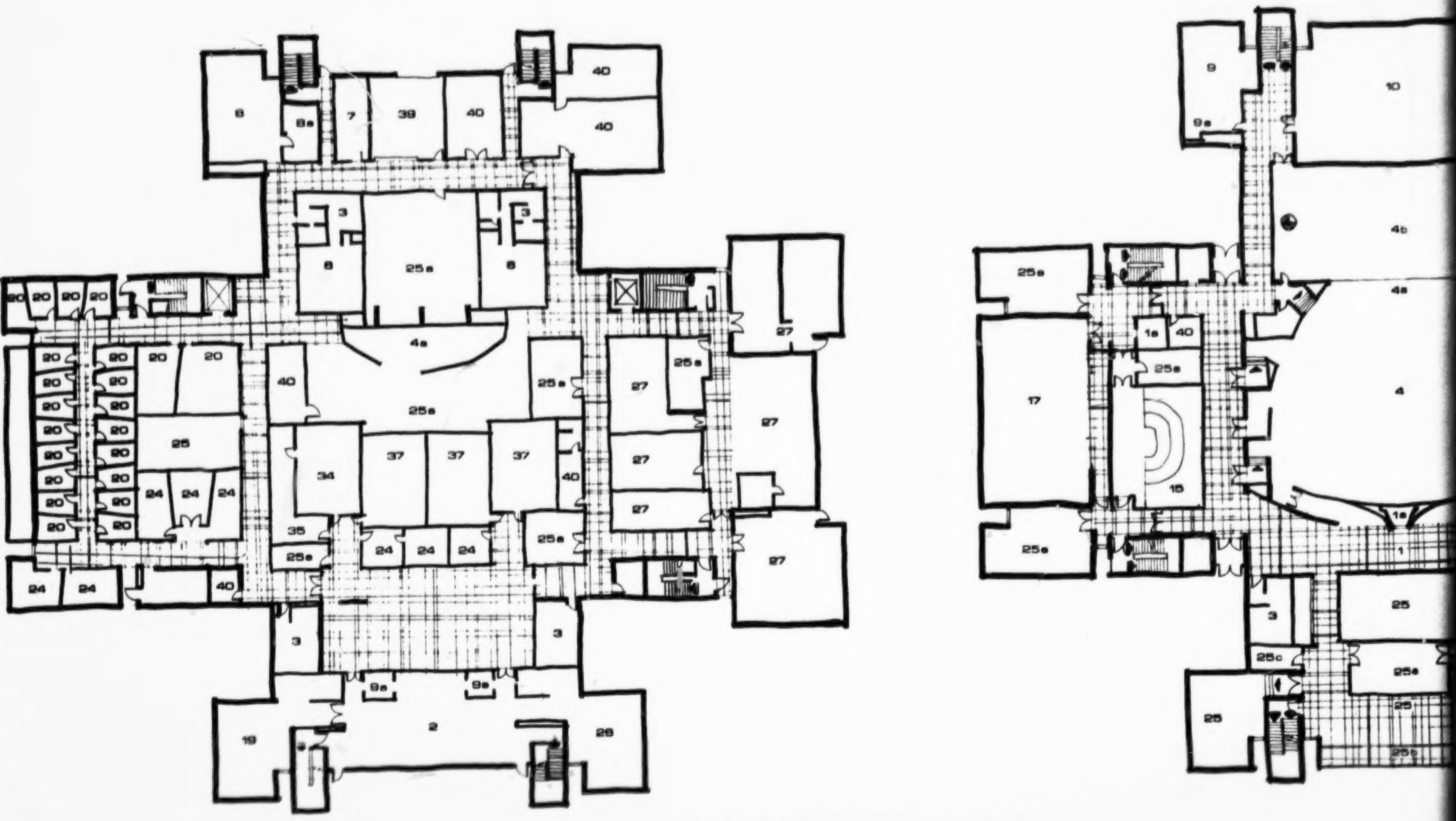
Exhibition Gallery	25
workroom/storage	25a
lounge	25b
kitchenette	25c
Periodical Room	26
Studios for Drawing, Graphics, Jewelry/Metalwork Painting, Sculpture, Ceramics, and Weaving	27
Classroom	28
Office, Head of Art Department	29
Two Secretary's Offices	30
Five Faculty Studios	31
Four Faculty Offices	32
Faculty Conference Room	33

SPEECH AREA

Demonstration Laboratory	34
Observation Room	35
Three Studios	36
Three Classrooms	37
Seven Faculty Offices	38

GENERAL FACILITIES

Service/Receiving	39
Storage/Maintenance	40
Mechanical/Electrical	41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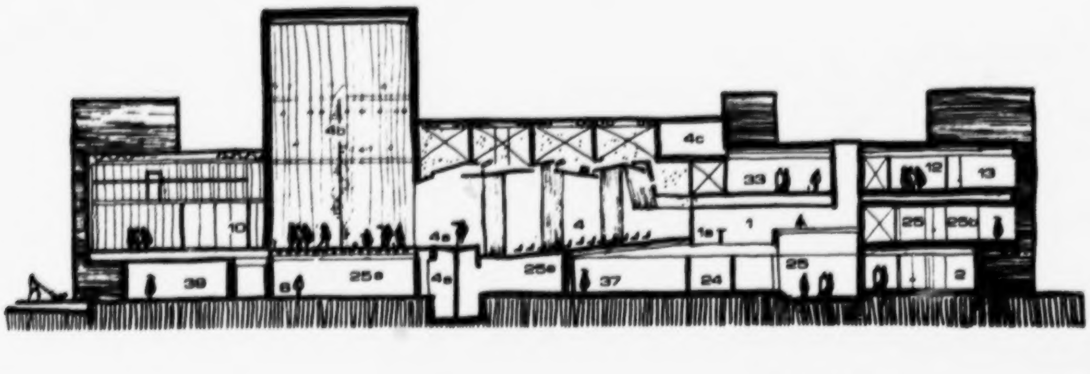
GROUND FLOOR PLAN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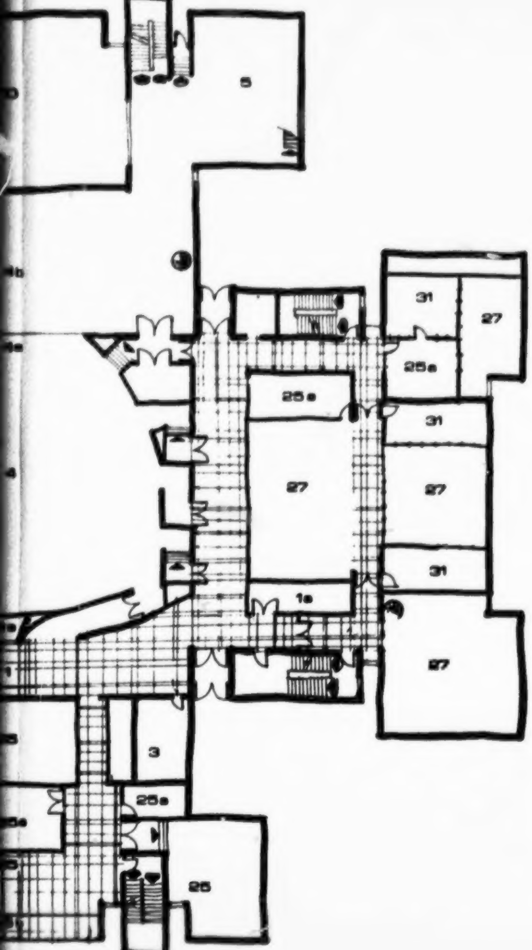
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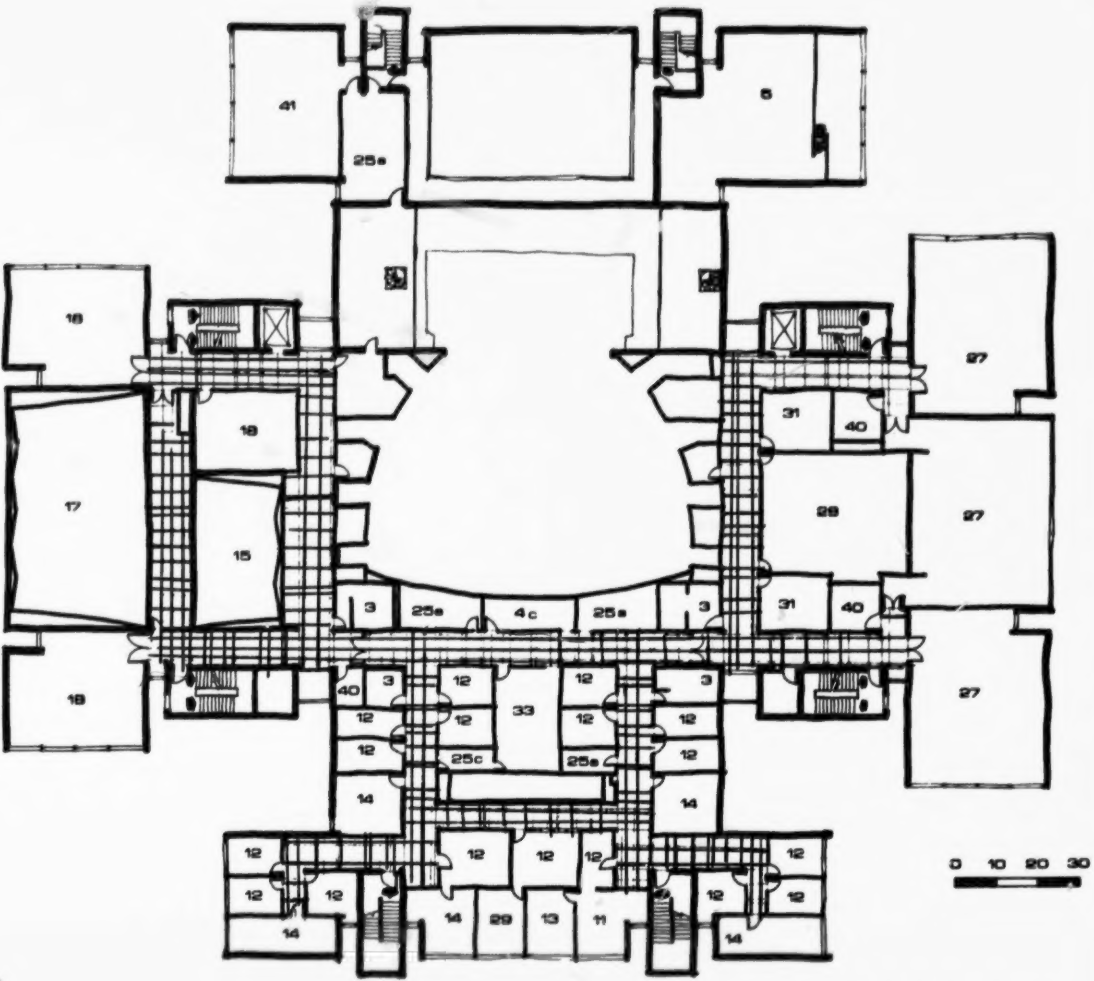
FIRST FLOOR PLAN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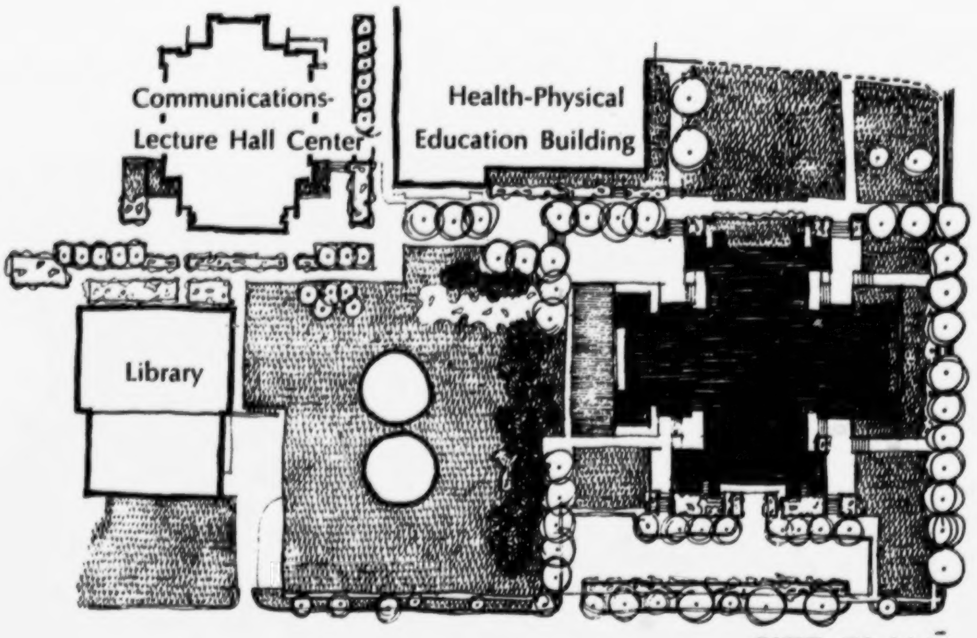
SECOND FLOOR PLAN


Communications-Lecture Hall Center
Health-Physical Education Building
Library

SITE PLAN

PROJECT DESCRIPTION

The Fine Arts Building, an integral part of the educational program at Cortland, provides space for fine arts subjects which, as electives, enrich the Liberal Arts program. It stimulates the student's cultural life, and plays an important role in the Community's cultural experience. Interior spaces are shaped, related, organized and equipped both for classes and active participation in the arts. ¶ The building, near enough to the academic center to be considered part of the academic nucleus, is located in a perimeter situation ideal for convenient use by both students and public. The pattern of entrances for the students and the public was developed with the building's corner site acting as a strong determining factor. ¶ Following a planning concept providing for major art sequences in instructional and use space, departments of music, art, and drama were grouped as three separate masses around a theatre and stage tower. A fourth mass contains administrative and activity spaces. ¶ Access to the building is given in four places by entrances in areas enclosed by adjacent pairs of departmental wings. A change in grade on the site made it possible for students to enter on the first floor while service access is provided off a street on the lower level. Paired circulation towers define the wing groupings and emphasize the entrances. Vertical strips of tinted glass accent major interior circulation; additional light, softened and non-glaring through tinting, is brought in through glass areas in overhanging mass projections and skylights. ¶ The selection of materials, massing and treatment of form, color and texture, in the work spaces, the offices, the theatre and the classrooms, maintains the aura of a fine arts center catering to a great variety of people using the building: students, the public, teachers, technicians, actors and other performers.

BUILDING SYSTEMS

STRUCTURE

Foundations and first-floor framing are reinforced concrete footings, beams, columns and walls. Superstructure is steel and concrete. Roof is metal deck with built-up roofing and aggregate surfacing. Stairs are steel with non-slip aggregate surfaces.

WALLS/PARTITIONS

Exterior walls are of concrete block faced with brick and precast concrete panels and tinted glass in black duranodic aluminum frames. ¶ Interior partitions are brick, block, plaster and gypsum board on metal studs.

FINISHES

Floors are paving brick, ceramic tile, concrete and vinyl asbestos tile, with carpeting in some offices and in theater aisles. Walls are brick and plaster in public areas; some exposed block and concrete in service and work areas; cork and painted drywall in office areas; and wood-fiber-cement composition board in studios. Ceilings are exposed concrete, plaster, and mineral or acoustic tile.

MECHANICAL

Heating, ventilating and air conditioning is by a low-velocity duct, zoned, central air system, with fan-coil units plus cabinet heaters at entrances. Heat source is campus steam system; a reciprocating chiller produces cold water which is pumped through cooling coils. The building has pneumatic temperature control, and a fire detection system.

ELECTRICAL

New campus distribution system underground feeder of 4800 volts, 3 phase, to unit substations of 120/208 volt, 3 phase supply. Lighting combines incandescent and fluorescent surface and recessed fixtures; dimmer controls in galleries; adjustable spots in display areas; completely equipped stage lighting. ¶ Emergency lighting by diesel engine generator of 30kw, for theater exits, certain corridor and lobby outlets. Fire alarm system tied to municipal system.

NET AREA	53,350 sq. ft.
Circulation	25,780 sq. ft.
Mechanical	2,860 sq. ft.
Structure	17,570 sq. ft.
Other	6,150 sq. ft.
GROSS AREA	115,530 sq. ft.

Bid Opening Date	2/9/65
Estimated Completion Date	2/15/67

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Sargent, Webster, Crenshaw & Folley
Acoustics	Michael J. Kodaras
GENERAL CONTRACTOR	William C. Pahl Construction Co., Inc., Syracuse, N.Y.
Plumbing/H. V. A. C.	Louis N. Picciano & Son, Endicott, N.Y.
Electrical	BEC Electric Co., Inc., Syracuse, N.Y.

STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *President*

College at Cortland
Kenneth E. Young, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, *Chairman*~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, *Trustee*~~
~~David W. Traub, *General Manager*~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 0407

LECTURE HALL CENTER

STATE UNIVERSITY OF NEW YORK COLLEGE AT CORTLAND

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NELSON A. ROCKEFELLER
Governor

LECTURE HALL FACILITIES

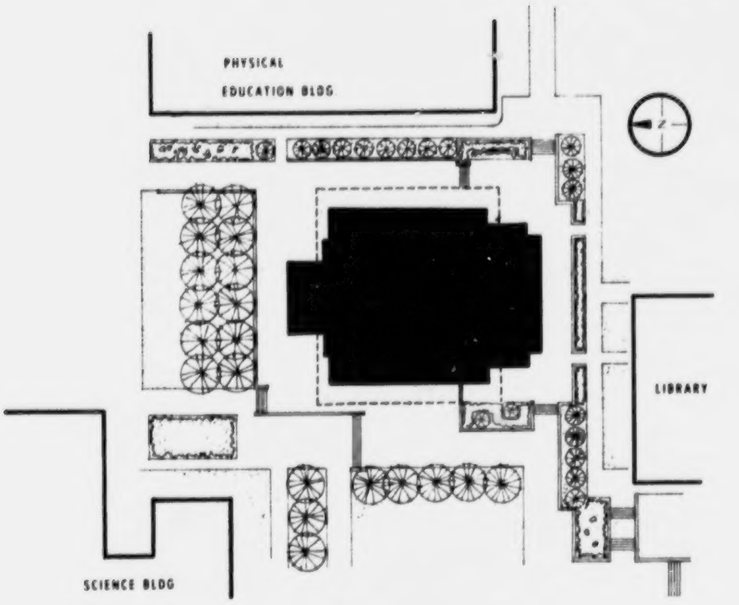
Lounge	1
Student Commons	2
Toilets	3
One 120-seat Tripartite Assembly/Lecture Hall	4
One 480-seat Lecture Hall	5
projection space	5a
storage/preparation space	5b
Two 240-seat Lecture Halls	6
projection space	6a
storage/preparation space	6b
Two 120-seat Lecture Halls	7
projection space	7a
Four 60-seat Lecture Halls	8
projection space	8a
storage/preparation space	8b
Technician's Office	9

INSTRUCTIONAL AIDS CENTER

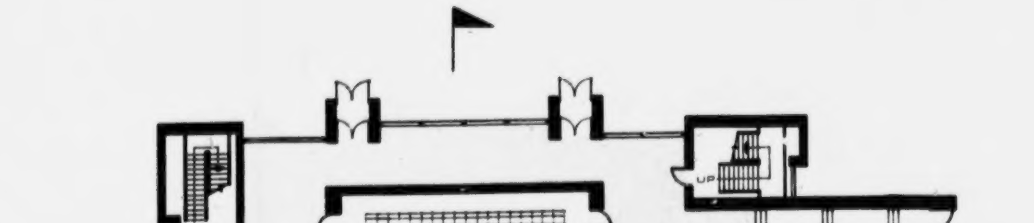
Audio-Visual Library	10
director's office	10a
librarian's office	10b
check-out and return counter	10c
records room	10d
previewing room	10e
workroom	10f
film tape storage	10g
Two TV Studios	11
control rooms	11a
projection room	11b
Central Control/Recording	12
Three TV Faculty Offices	13
secretary's office	13a
file room	13b
Three TV Offices	14
Prop and Set Storage	15
Equipment Storage	16
Conference Room	17

GENERAL FACILITIES

Service/Receiving	18
Mechanical/Electrical	19
Maintenance/Storage	20


PHYSICAL
EDUCATION BLDG
LIBRARY
SCIENCE BLDG

SITE PLAN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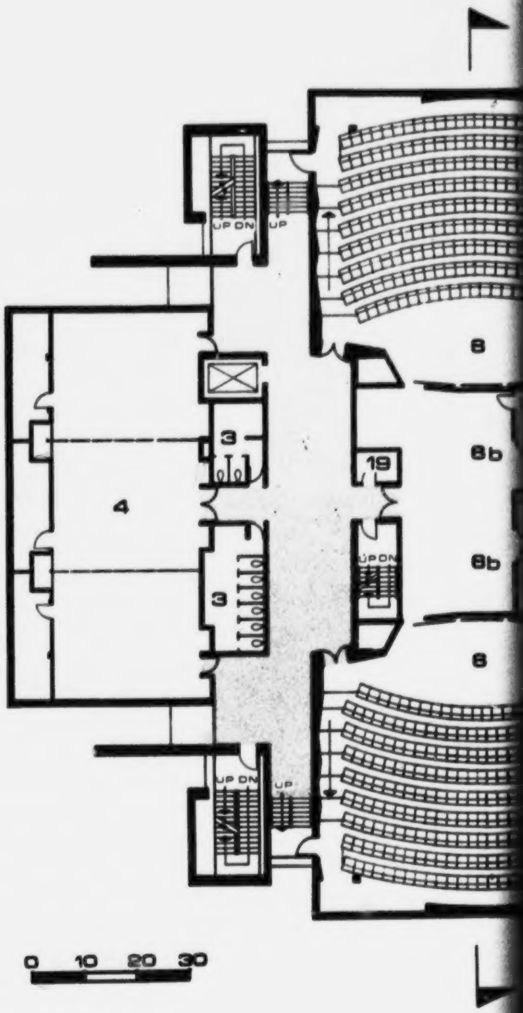
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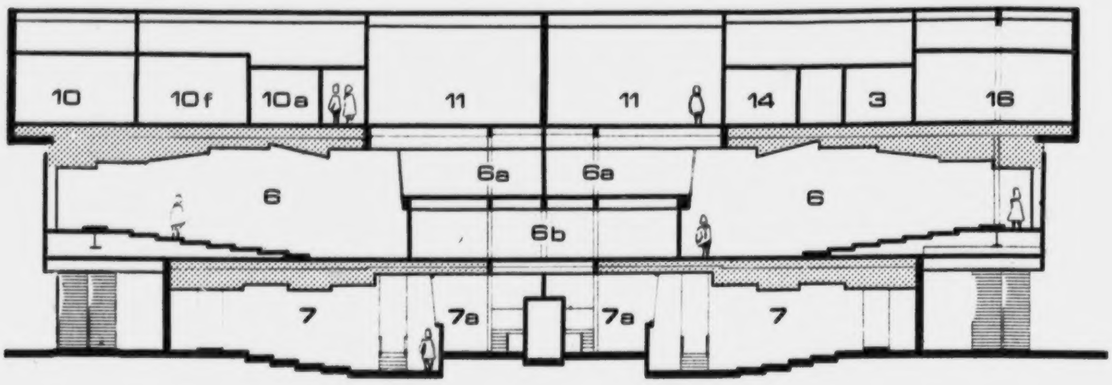
GROUND FLOOR PLAN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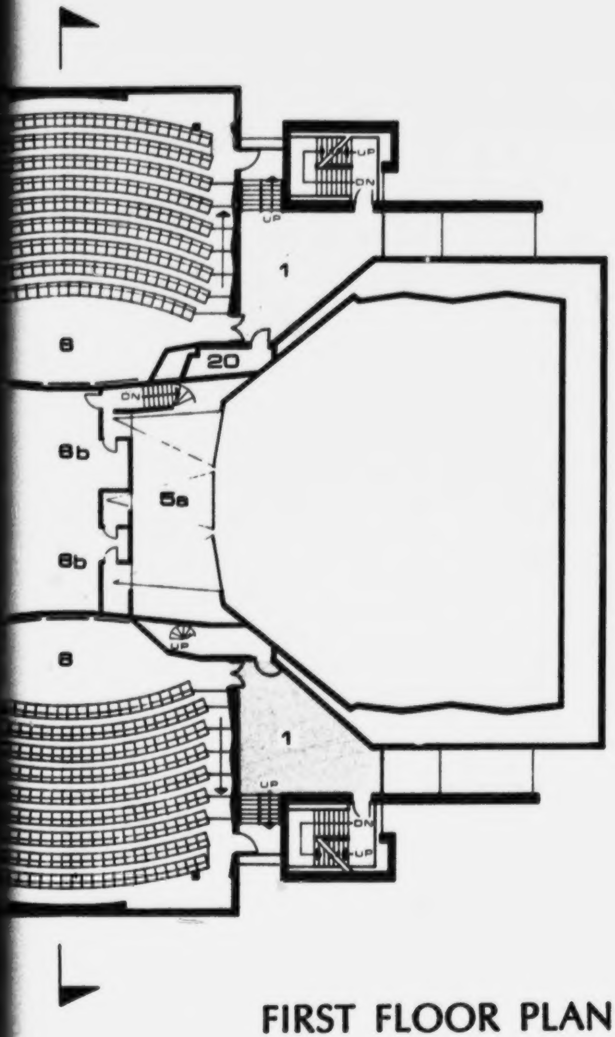
SECTION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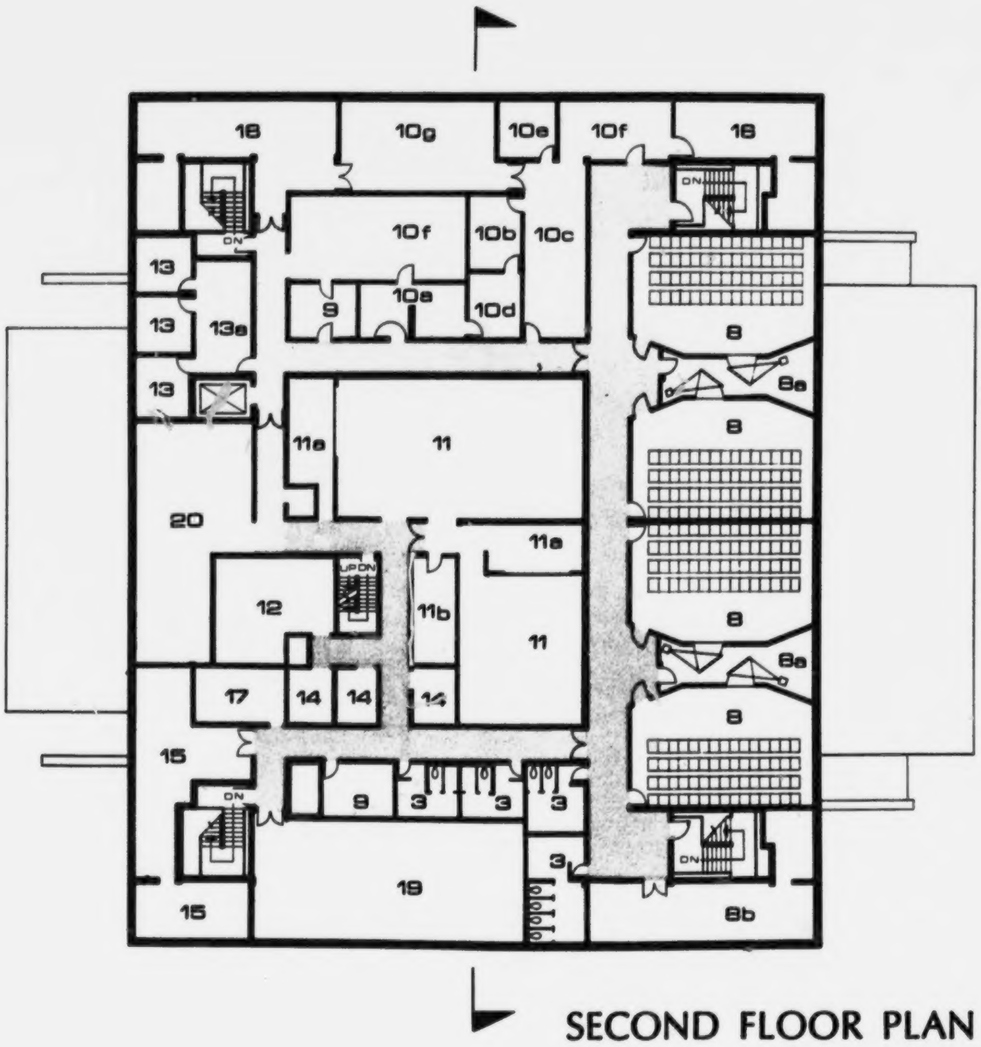
FIRST FLOOR PLAN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SECOND FLOOR PLAN

PROJECT DESCRIPTION

The three-story Communications-Lecture Hall, also known as the Learning Resources Center, has been designed and equipped to utilize modern audio-visual techniques in facilitating instruction in all disciplines. The basic plan of the building is rectangular. An entrance on each side, and one at each of the four corners give easy access at ground level; four corner staircases lead to all floors. ¶ The design of the building is severely functional, with minimal fenestration except on the first floor, where bronze glass has been used at the front and rear main entrances, and as the outer wall of the Student Commons. Generally, the walls of the lecture halls are formed by pre-cast concrete panels. At the ground level, clinker brick surfaces have been introduced to integrate the design of the building with that of others on campus and to form a connective between the exterior and interior of the building. ¶ On the first and second floors there are five lecture halls. The largest accommodates 480 students; two seat 240, each; and two, 120 each. Also on the second floor is a general lecture and assembly room with sliding partitions permitting the room to be divided in three, if required. Four 60-seat lecture rooms, faculty offices and a conference room, television studios, and a film library, each with supporting facilities, are on the third floor. Throughout the building, all lecture halls are provided with rear projection equipment. A compact technical core, at the center of the building on each floor, facilitates the use of technical equipment. A staircase within the core connects its three levels. A console at a lectern position in each room controls film and slide projectors, sound levels, and room illumination. ¶ Brick and pre-cast concrete slabs have been used to relate the interior to the exterior of the building. Proper acoustic conditions in lecture halls are provided by the use of wood, carpet and plaster, combined with brick.

BUILDING SYSTEMS

STRUCTURE

Foundations and first-floor framing are reinforced concrete footings, beams, columns and walls. Superstructure is steel and concrete. Roof is metal deck with built-up roofing and aggregate surfacing. Stairs are steel with non-slip aggregate surfaces.

WALLS/PARTITIONS

Exterior walls are of concrete block faced with brick and precast concrete panels and tinted glass in black duranodic aluminum frames. ¶ Interior partitions are brick, block, plaster and gypsum board on metal studs.

FINISHES

Floors are paving brick, ceramic tile, concrete and vinyl asbestos tile, with carpeting in some offices and in theater aisles. Walls are brick and plaster in public areas; some exposed block and concrete in service and work areas; cork and painted drywall in office areas. Ceilings are exposed concrete, plaster, and mineral or acoustic tile.

MECHANICAL

Heating, ventilating and air conditioning is by high-velocity duct, terminal mixing boxes, air handling troffer, central air system, with fan-coil units plus cabinet heaters at entrances. Heat source is campus steam system; a centrifugal chiller produces cold water which is pumped through cooling coils. The building has pneumatic temperature control, and a fire detection system.

ELECTRICAL

Underground 4800 volt feeder from campus distribution system to unit substation of 120/208 volt, 3 phase supply. Lighting combines incandescent and fluorescent surface and recessed fixtures. Lighting in lecture rooms arranged for 6-, 30- and 60-foot candle levels. TV studio equipment with flexible grid system and dimmer-controlled outlets. Central battery emergency lighting system. Fire alarm system tied to municipal system.

NET AREA	42,200 sq. ft.
Circulation	16,050 sq. ft.
Mechanical	3,130 sq. ft.
Structure	9,570 sq. ft.
Other	2,270 sq. ft.
GROSS AREA	72,350 sq. ft.

Bid Opening Date	2/9/65
Completed	June, 1967

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Sargent, Webster, Crenshaw & Folley
Acoustics	Michael J. Kodaras
GENERAL CONTRACTOR	William C. Pahl Construction Co., Inc., Syracuse, N.Y.
Plumbing/H. V. A. C.	Louis N. Picciano & Son, Endicott, N.Y.
Electrical	BEC Electric Co., Inc., Syracuse, N.Y.

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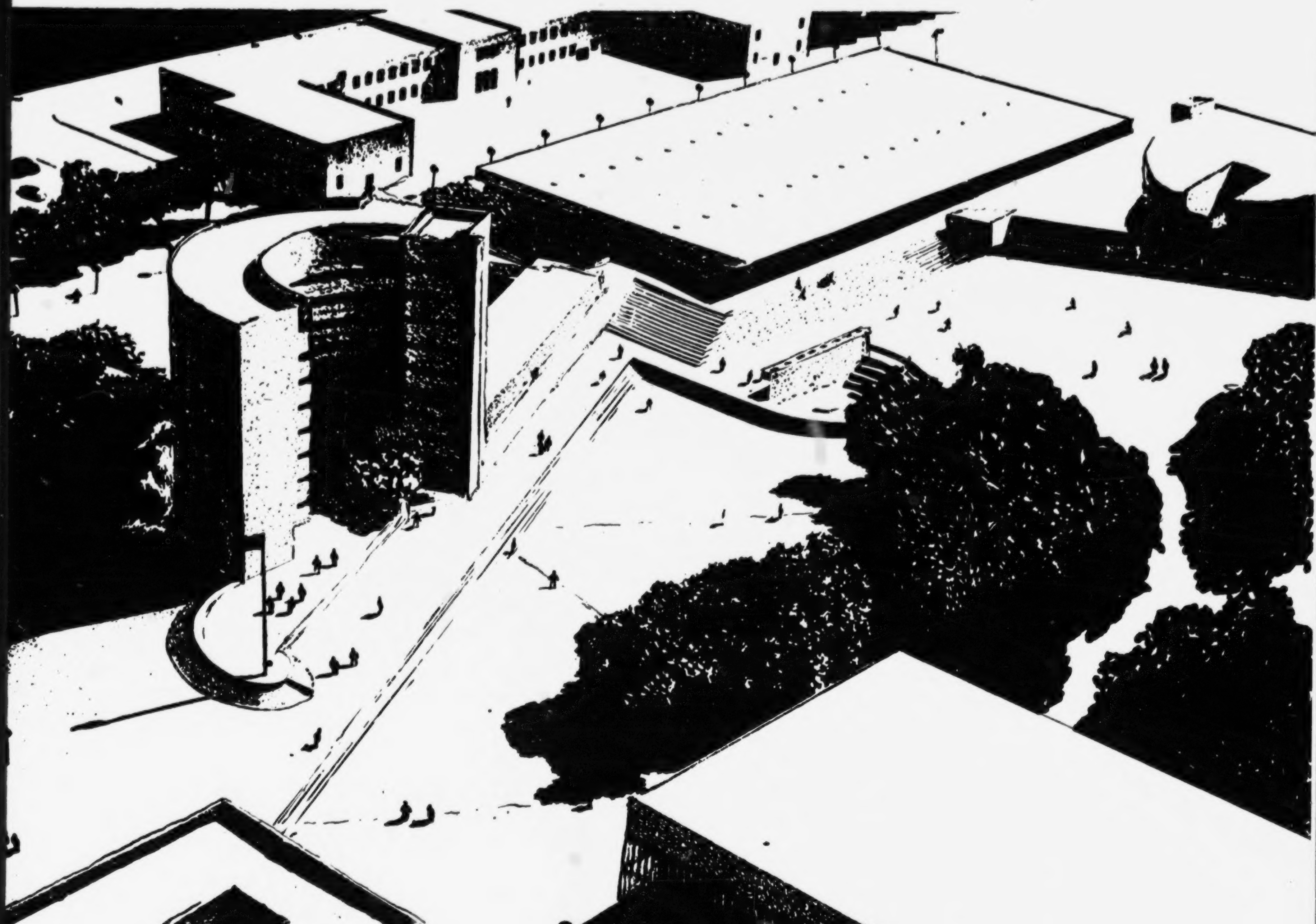
T. N. Hurd, Trustee
~~David W. Traub, General Manager~~
Anthony G Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 0504

ADMINISTRATION BUILDING



STATE UNIVERSITY OF NEW YORK COLLEGE AT FREDONIA

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NELSON A. ROCKEFELLER
Governor

Entrance Vestibules	1
Main Lobby	2
Toilets	3

STUDENT PERSONNEL AREA

Office of Director of Admissions	*
Two Administrative Offices	*
Office of Director of Housing	*
Office of Dean of Students	*
Conference Room	*
Two Offices of Associate Deans of Students	*
Office of Associate Dean for Counseling	*
Eleven Faculty Offices	*
Placement Office	*
Registrar's Office	4
assistant registrar's office	4a
recorder's office	4b
secretarial office	4c
public space	4d
vault	4e
registrar's business office	4f

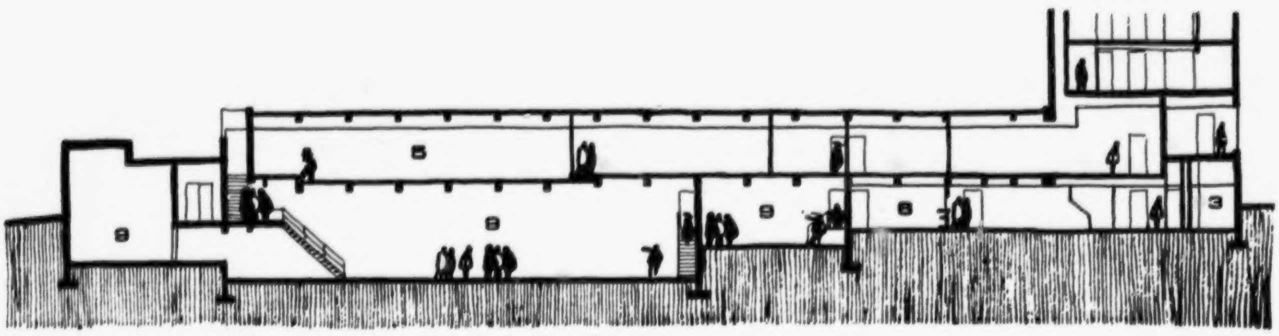
BUSINESS OFFICE

Financial Secretary's Office	*
Three Offices, Assistant Financial Secretaries	*
Office of Assistant Business Manager	*
Personnel Office	*
Data Processing Center	5
director's office	5a
secretarial office	5b
two operator's offices	5c
Publication/Public Relations Office	*
Office of Director of the Graduate Division	*
Office of Director of Extension and Summer School	*
Office of Superintendent of Buildings and Grounds	*
Office of Research Services	*
President's Office	*
Office of President's Secretary	*
Two Offices, Assistants to the President	*
Office of Director of Alumni Relations	*
Office of Dean of the College	*
Two Associate Deans' Offices	*
Two Planning/File/Workrooms	*
Office Supply Room	*
Conference Room	*
Staff Lounge	*
Central Files	*
Central Duplicating Room	*
Mail Room	6

GENERAL AREAS

Service/Receiving	7
Storage/Maintenance	8
Mechanical/Electrical	9

*Located on 2nd to 8th floors indicated by Typical Floor Plan.



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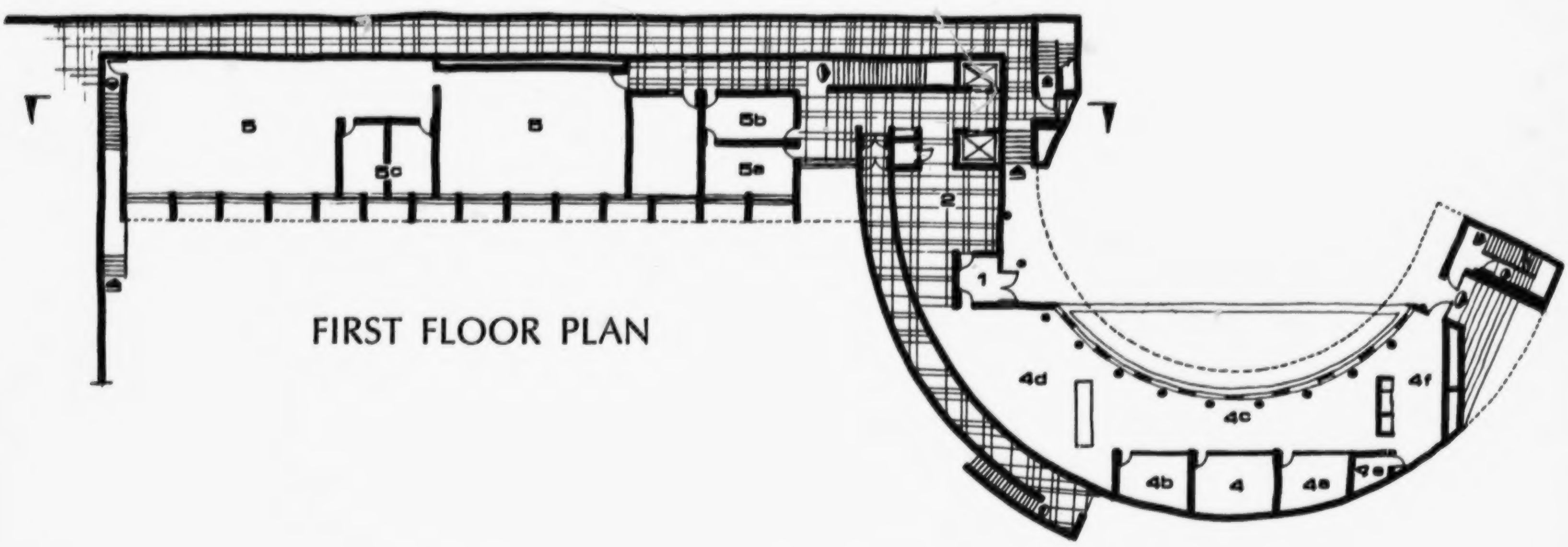
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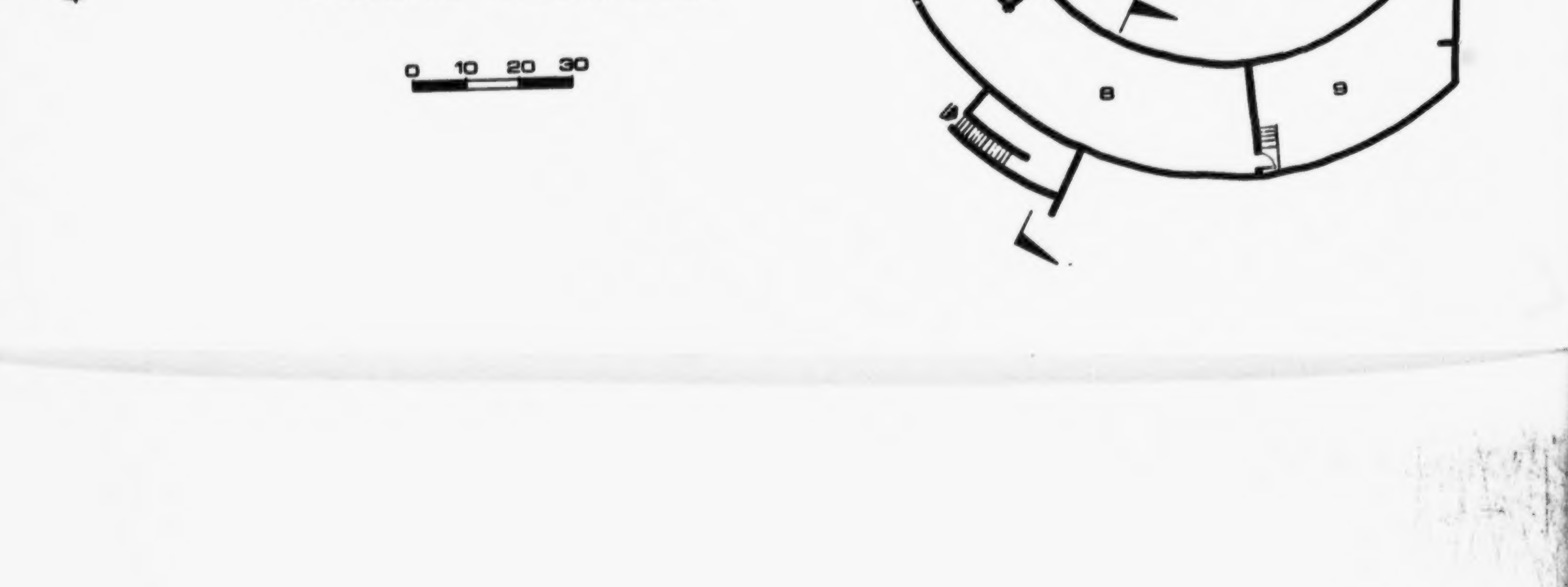
FIRST FLOOR PLAN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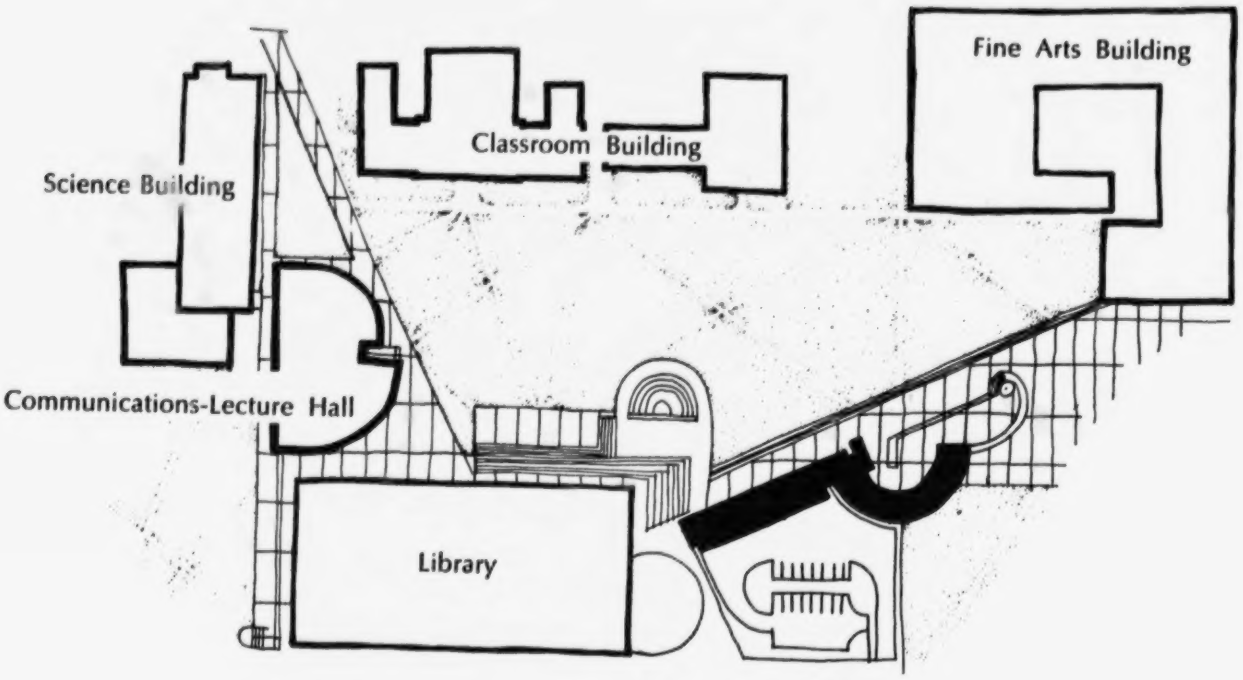
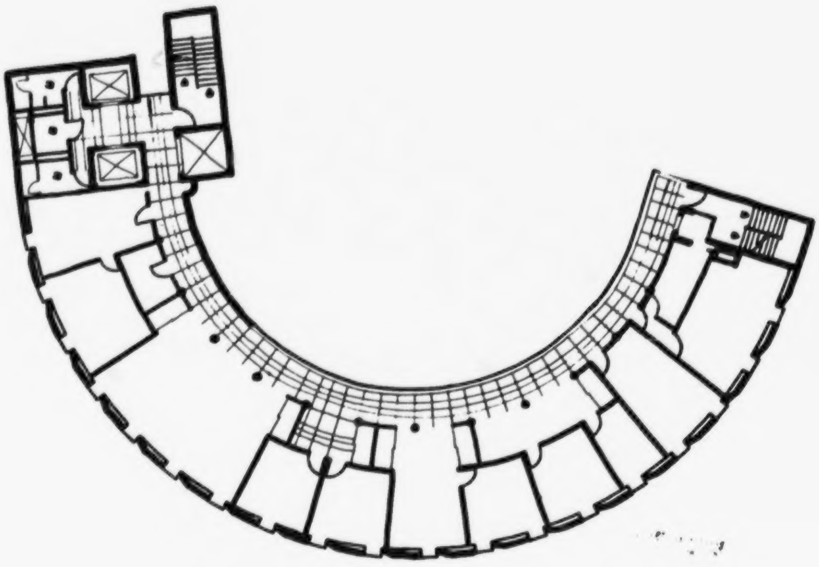
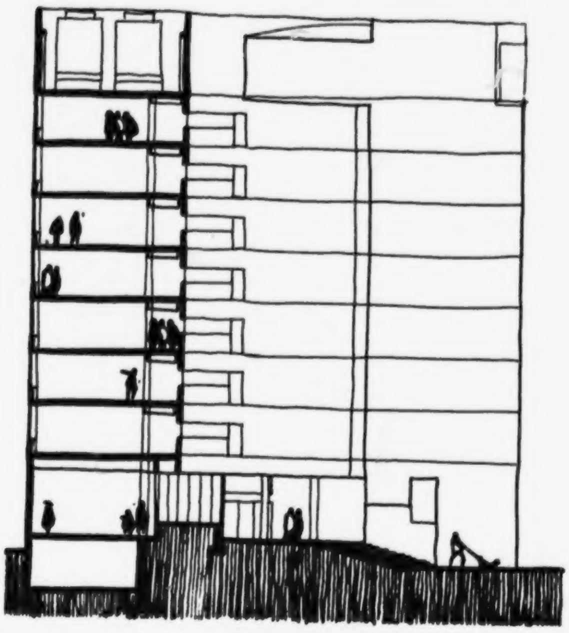
GROUND FLOOR PLAN


Fine Arts Building
Classroom Building
Science Building
Communications-Lecture Hall
Library

SITE PLAN



TYPICAL FLOOR PLAN



SECTION

PROJECT DESCRIPTION

The Administration Building is designed to serve not only as the operational center of the campus but also as a focal point for the major complex of academic buildings. Located on the circulation spine at the principal entrance to the pedestrian mall, it becomes a symbolic gateway to the College and a link to the surrounding community. ¶ Semicircular in plan, the eight-story building is connected at the first floor and basement with a low rectangular wing containing the campus computer center, mechanical spaces, and central air conditioning chiller plant which provides chilled water to service all the buildings in the academic core. ¶ Administrative and conference spaces, staff lounge and faculty offices are arranged on the outer perimeter of the tower; all spaces are reached by a corridor at each level which extends around the inner perimeter, connecting the stairs at each end.

BUILDING SYSTEMS

STRUCTURE

Foundations are reinforced concrete with spread footings under columns. Superstructure, including roof, is reinforced concrete flat slab with an 8″ concrete bearing wall on the outer perimeter and an 8″ concrete curtain wall on the inner perimeter. Roof finish is built-up bonded construction with slag surface. Stairs are reinforced concrete with abrasive nosings.

WALLS/PARTITIONS

Exterior walls are exposed concrete; windows are steel with clear plate glass. Interior walls and partitioning are generally steel stud on gypsum board. Concrete block is used around stairs, elevators and shafts.

FINISHES

In Lobby and first floor Public Space, floors are terrazzo, walls are vinyl fabric and ceilings, acoustic plaster. Above the first floor, ceilings are generally exposed concrete, walls are painted gypsum board and floors are carpeted except in service-type spaces and toilets where resilient and ceramic tile are used.

MECHANICAL

Heating, ventilating and air conditioning are supplied by a low-velocity, single-duct, zoned central air system; heat source is campus high temperature hot water distribution system. An absorption chiller provides refrigeration for central air system and perpheral fan coil units. Supplementary heating at entrances is supplied by cabinet unit heaters. The automatic temperature control and smoke and fire detection systems are monitored by the Central Surveillance System in the campus boiler plant.

ELECTRICAL

The campus distribution system of 13.2KV is converted at the building sub-station to 120/208 volt supply. A gas-driven emergency generator provides standby power for exit lighting, fire alarm, Utility Surveillance System, and data processing machines, including air conditioning of data processing area. Lighting is combined fluorescent and incandescent. An underfloor duct provides for telephone and power distribution to all office spaces.

NET AREA	25,733 sq. ft.
Circulation	12,179 sq. ft.
Mechanical	8,487 sq. ft.
Structure	8,611 sq. ft.
Other	3,018 sq. ft.
GROSS AREA	58,028 sq. ft.
Bid Opening Date	4/19/66
Estimated Completion Date	6/4/68

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	I. M. Pei & Partners
Structure	Garfinkel, Marenberg & Associates
Mechanical	Segner & Dalton
Soils	Meuser, Rutledge, Wentworth & Johnson
Site	Office of Dan Kiley/Joseph R. Gangemi
Acoustics	Bolt, Beranek and Newman, Inc.
GENERAL CONTRACTOR	The John W. Cowper Co., Inc., Buffalo, N.Y.
Plumbing	George E. Schank, Inc., Buffalo, N.Y.
H.V.A.C.	Joseph Davis, Inc., Buffalo, N.Y.
Electrical	Frey Electric Constr. Co., Inc., Buffalo, N.Y.

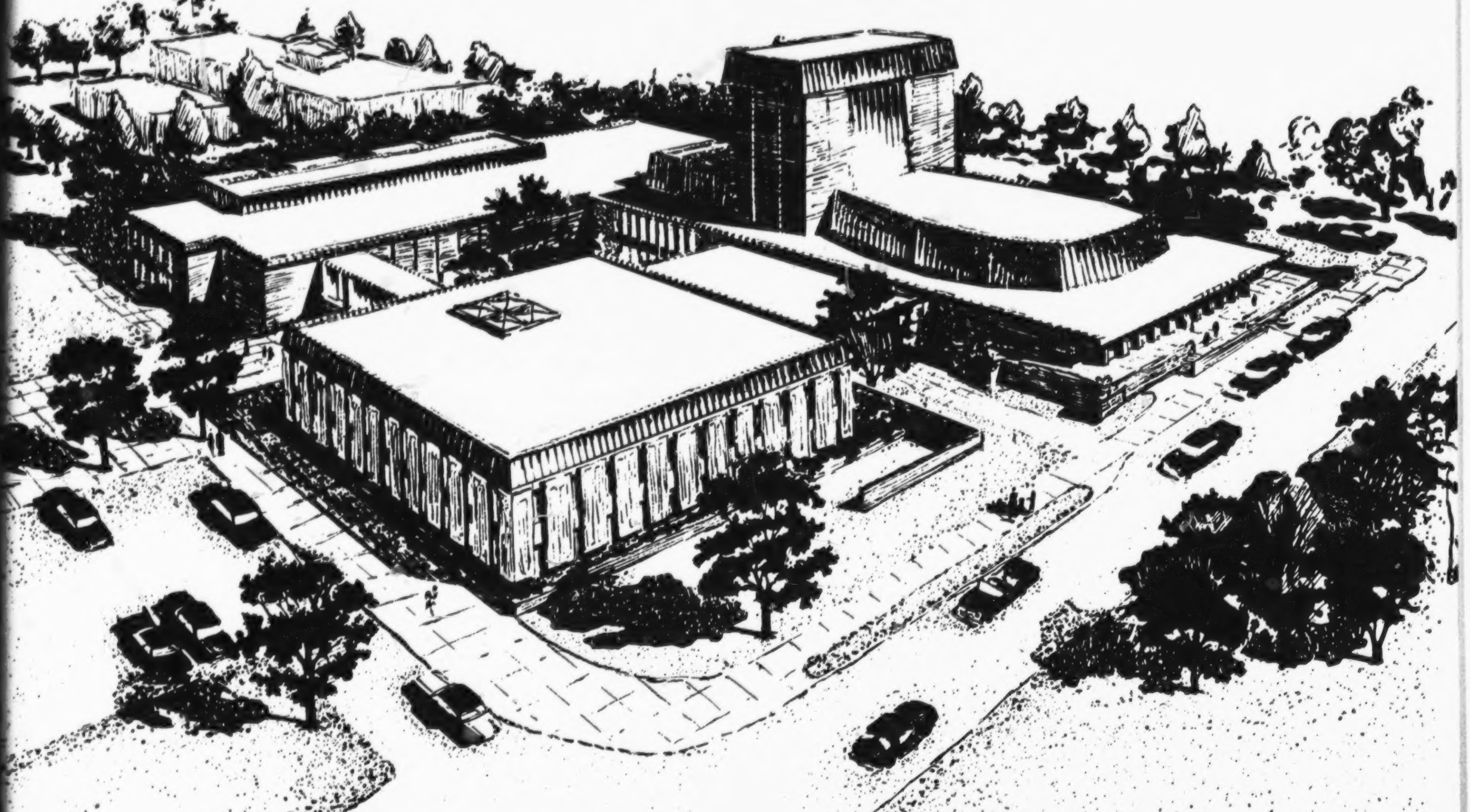
STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *President*
College at Fredonia
Oscar E. Lanford, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, Chairman~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, Trustee~~
~~David W. Traub, General Manager~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 0606

FINE ARTS BUILDING



STATE UNIVERSITY OF NEW YORK COLLEGE AT GENESEO

State University's expansion to meet urgent enrollment demands is guided by its continuing commitment to educational excellence. The University and the Construction Fund have demonstrated a similar commitment to excellence in the planning of campuses and the building of necessary physical facilities.

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NELSON A. ROCKEFELLER
Governor

Main Lobby	1
box office and coat-check room	1a
Student Commons	2
Toilets	3

DRAMA AREA

400-seat Theater/Recital Hall	4
orchestra pit	4a
stage	4b
projection/control room	4c
Stagecraft Studio	5
Dressing Rooms	6
Makeup Room	7
Costume Shop/Storage	8
laundry	8a
Green Room	9
kitchenette	9a
Laboratory Theater/Classroom	10
Two Classrooms	11
Director's Office	12
Secretary's Office	13
Technical Director's Office	14
Two Faculty Offices	15
Dance Rehearsal Room	16

MUSIC AREA

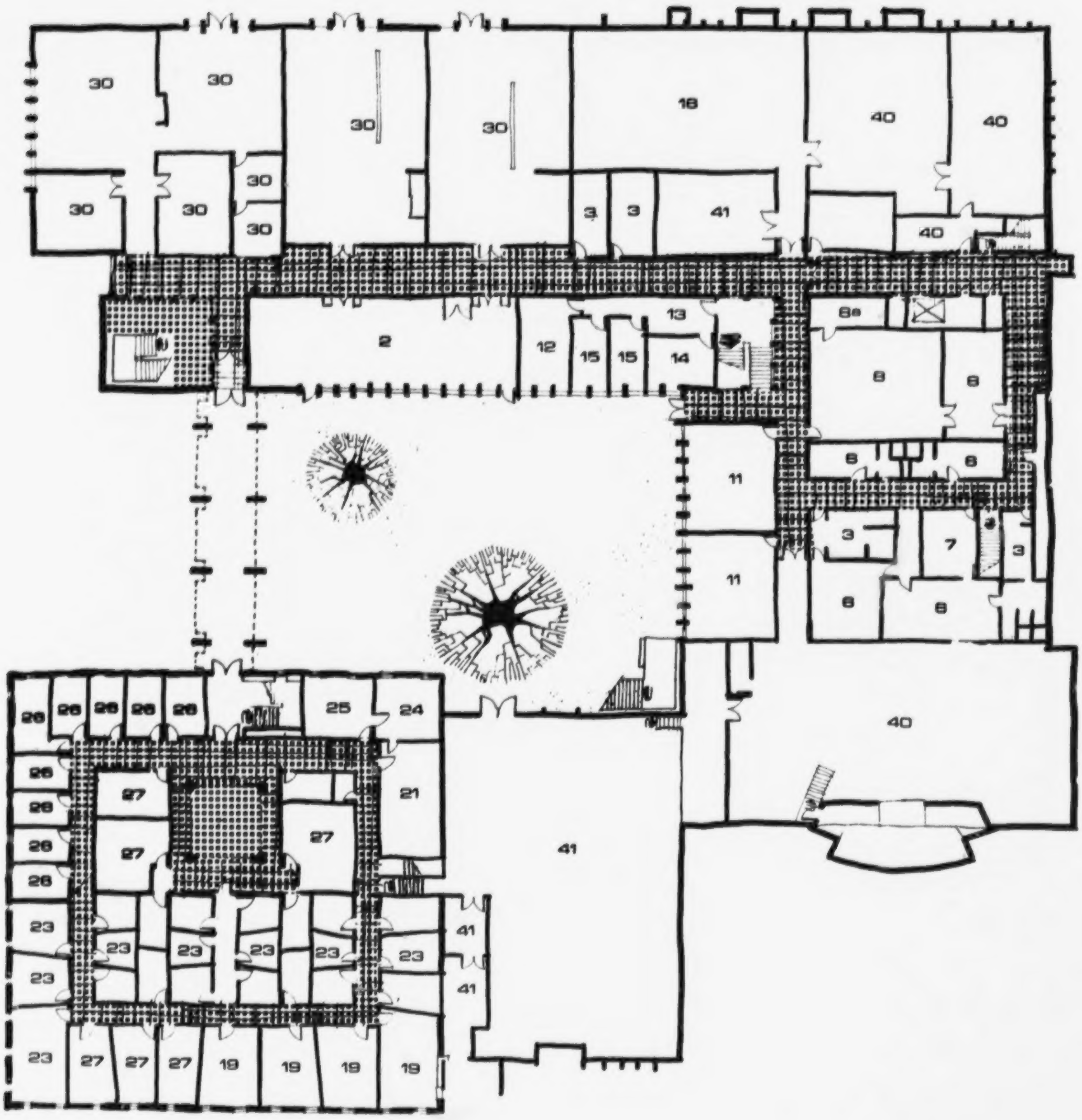
Choral Rehearsal Room	17
Instrument Rehearsal Room	18
Four Piano Rooms	19
Two Classrooms	20
Seminar Room	21
Music Listening Room	22
Practice Rooms	23
Office, Head of Music Department	24
Two Secretary's Offices	25
Nine Faculty Offices	26
Six Teaching Studios	27

ART AREA

Exhibition Gallery	28
workroom/storage	28a
kitchenette	28b
lounge space	29
Studios for Drawing, Graphics, Jewelry/Metalwork Painting, Sculpture, Ceramics and General Craftwork	30
Photography Classroom	31
processing rooms	31a
Two General Classrooms	32
Seminar Room	33
Office, Head of Art Department	34
Secretary's Offices	35
Five Faculty Studios	36
Four Faculty Offices	37
Faculty Conference Room	38

GENERAL FACILITIES

Service/Receiving	39
Storage/Maintenance	40
Mechanical/Electrical	41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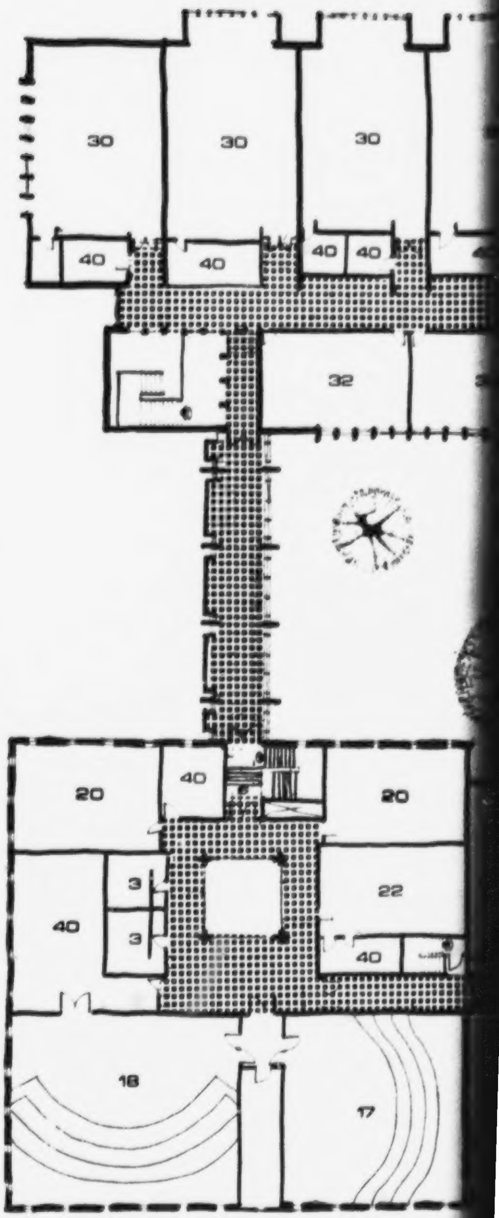
MALL LEVEL PLAN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UPPER LEVEL PLAN

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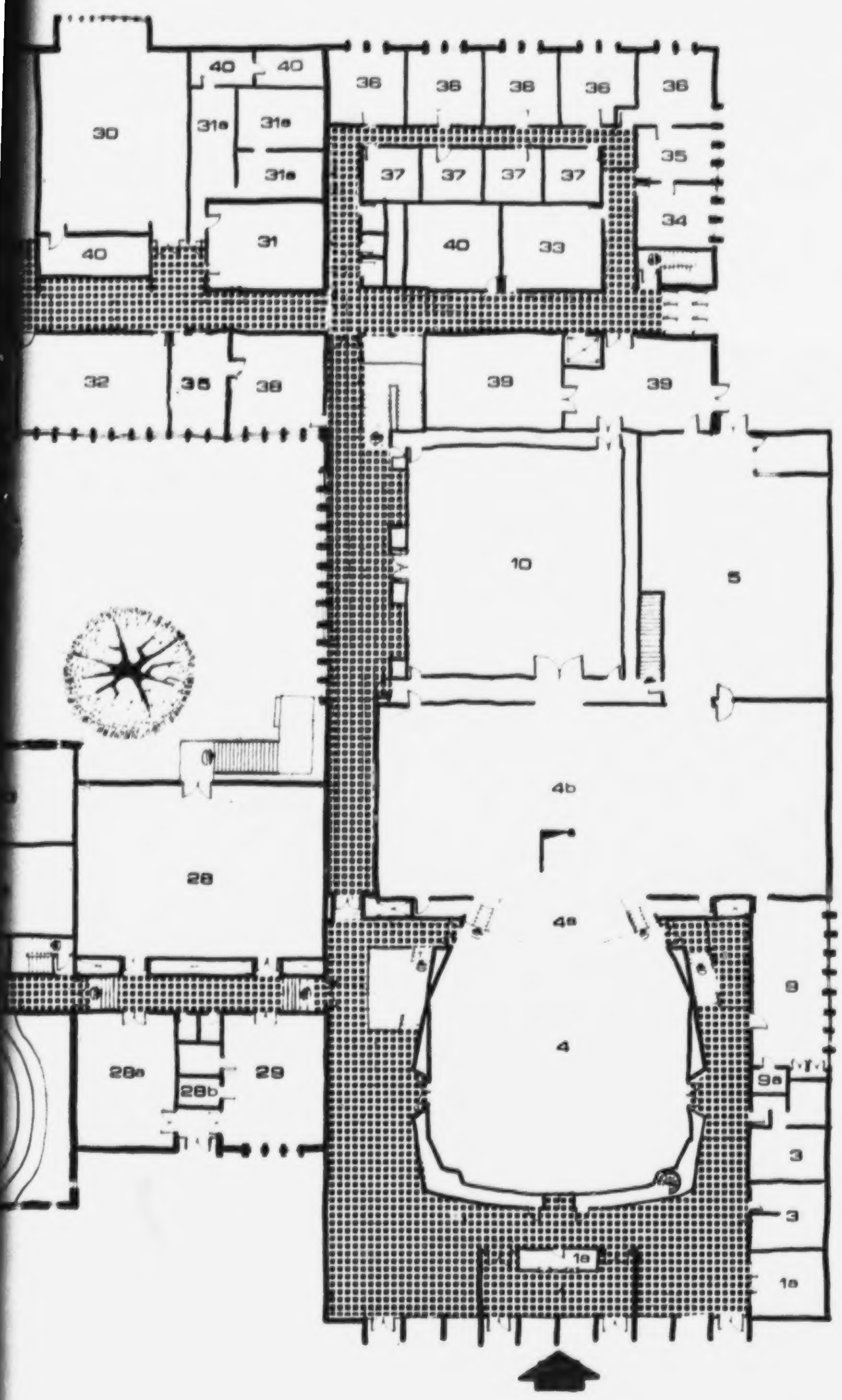
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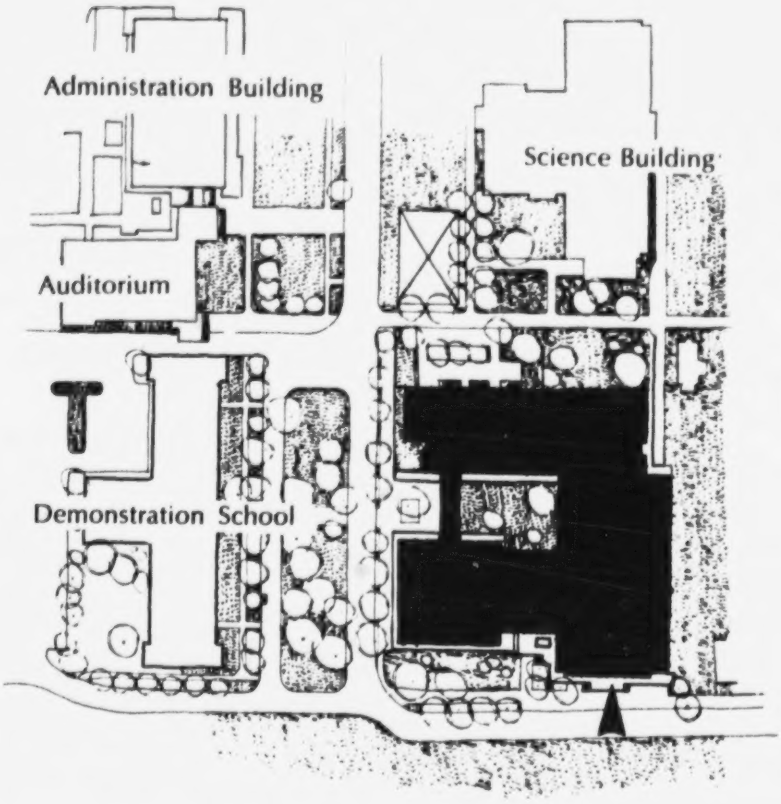
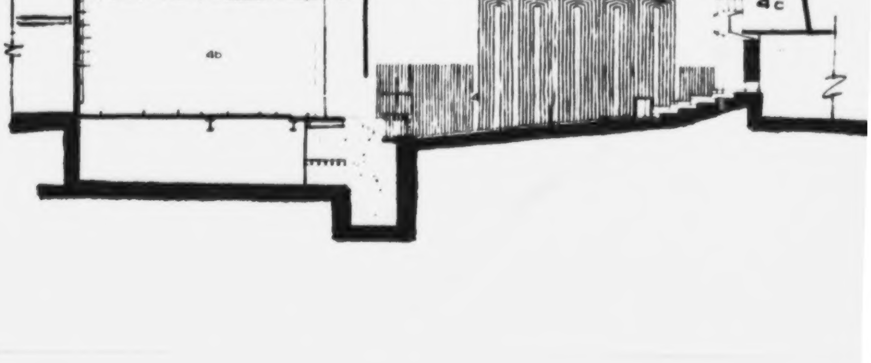

Administration Building
Science Building
Auditorium
Demonstration School

SITE PLAN


4b
4c

PROJECT DESCRIPTION

The Fine Arts Building houses the activities necessary for a varied program of instruction in Drama, Music and the Graphic and Plastic Arts. Instruction concerns the history, theory and practice of these arts, and students using the building will fall into two groups: those majoring in the Fine Arts, who will be using the building more or less continuously; and students who take occasional courses in the Fine Arts. The building is located and oriented to accommodate both groups. ¶ The program separates the Fine Arts into three departments: Art, Music and Drama. The fundamental design of the building expresses the separation of these departments through clearly articulated massing of elements. Each department has, in effect, a "building of its own;" the Exhibition Gallery and the Student Gallery serve as connecting links. Functionally, this approach serves to isolate the diversified activities of the three departments from one another, while permitting the necessary traffic between them without hazard from inclement weather. The separation of the elements of the building has the additional beneficial effect of reducing its apparent size, permitting the Fine Arts Building to relate more closely in scale to the existing campus structures. ¶ The placement of the elements of the building on the site is motivated directly by the function each has in relation to the College and to the community. The Theater and the Exhibition Gallery, which are used by the community as well as the College, are located on the southeast portion of the site, facing Park Street, and convenient to pedestrian and automobile traffic from the village. The backstage elevation of the theater faces northeast, from which direction it can be easily serviced. The art and music wings are so located as to relate directly to the campus forecourt and the mall. Student entrance to both is from a common outdoor space, under cover of the Student Gallery. One side of the art wing faces north — the most desirable orientation for natural light. Large music rehearsal rooms, which may, on occasion, be used for audience events, are on the upper floor of the music wing, convenient to the Park Street entrances of the building.

BUILDING SYSTEMS

STRUCTURE

Foundations are reinforced concrete walls and spread footings under columns. Superstructure frame is steel with reinforced concrete floors. Roofs are steel deck and rigid insulation with built-up surfacing. Flashings and fascias are standing-seam lead-coated copper. Stairs are steel with metal pan cement-filled treads.

WALLS/PARTITIONS

Exterior walls are brick with concrete block back-up. Precast concrete panels are used on the music wing. Windows are steel with clear glazing. Interior partitions are generally concrete block.

FINISHES

Floors: Lobby, commons and corridors are quarry tile; studios are cement and resilient tile; offices resilient tile and carpet; classrooms resilient tile; toilets are ceramic tile; service spaces are concrete and exhibition gallery and stage are wood. ¶ Walls: Studios are painted concrete block; classrooms, lobby, corridors and offices are painted plaster. In the theater wood and acoustic treatment are used, and in the exhibition gallery, fabric panels. ¶ Ceilings: Generally acoustic tile; plaster in toilets, stairs and service spaces; special acoustic panels in theater.

MECHANICAL

Source of heat is high pressure steam from the campus heating plant. Steam at reduced pressure is distributed through the building for use in the coils of air-handling units, hot water convertors for fin tube radiation and domestic hot water heater. ¶ Exterior offices, classrooms, piano practice rooms and ensemble practice rooms are ventilated by operable sash and mechanically exhausted. Air conditioned spaces in the art wing are served by individual low-velocity air conditioning units. Air conditioned spaces in music wing are served by a multi-zone low-velocity air conditioning unit located in the mechanical equipment room. Chilled water for the air conditioning units is provided by centrifugal compressors. ¶ A sprinkler system is provided over and under the stage, in dressing rooms, workshops, storage rooms adjacent to the stage and laboratory theater and a fire standpipe system is installed with fire department connections.

ELECTRIC

A 5KV transformer converts the 4160 primary to 120/208 volt building service. A closed-circuit, fire alarm system is provided with connections to municipal and campus systems. A complete sound system and variable intensity lighting are provided in the theater and in the laboratory theater. Clock and program systems are tied in with the campus systems.

NET AREA	57,260 sq. ft.
Circulation	19,364 sq. ft.
Mechanical	5,207 sq. ft.
Structure	6,149 sq. ft
Other	3,420 sq. ft.
GROSS AREA	91,400 sq. ft.

Bid Opening Date	5/25/65
Completion Date	12/1/66

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	MST Architects and Planners
Structure	Lev Zetlin & Associates
Mechanical	Peter W. Bruder
Theater	George C. Izenour
Acoustics	Michael J. Kodaras
GENERAL CONTRACTOR	Wm. L. Crow Construction Co., New York City
Mechanical/Plumbing	Joseph Davis, Inc., Buffalo, N.Y.
Electrical	Port Chester Electrical Constr. Corp., Port Chester

STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *President*

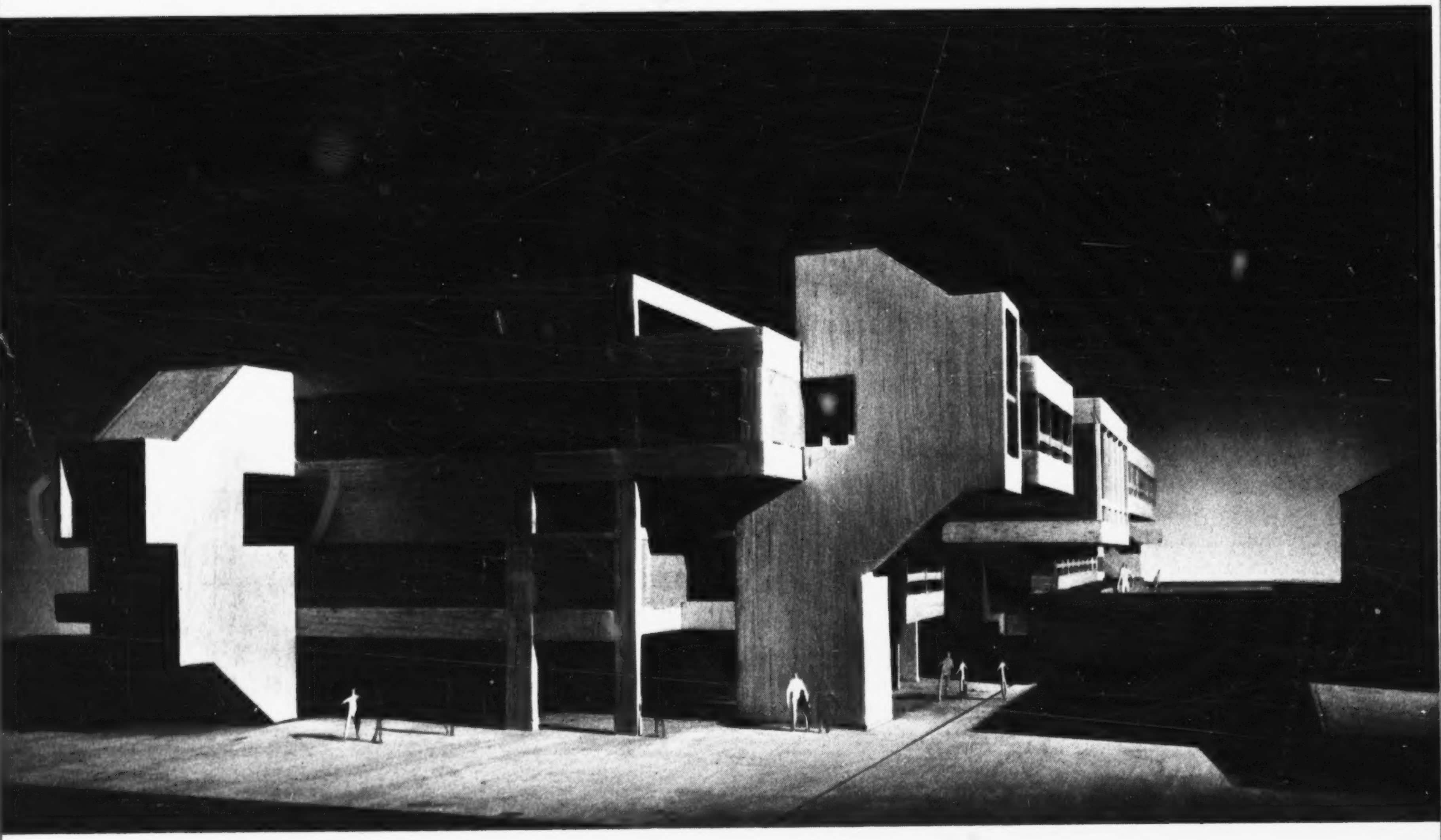
College at Geneseo
Robert W. MacVittie, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, *Chairman*~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, *Trustee*~~
~~David W. Traub, *General Manager*~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 0810

SCIENCE BUILDING No. 2



STATE UNIVERSITY OF NEW YORK COLLEGE AT NEW PALTZ

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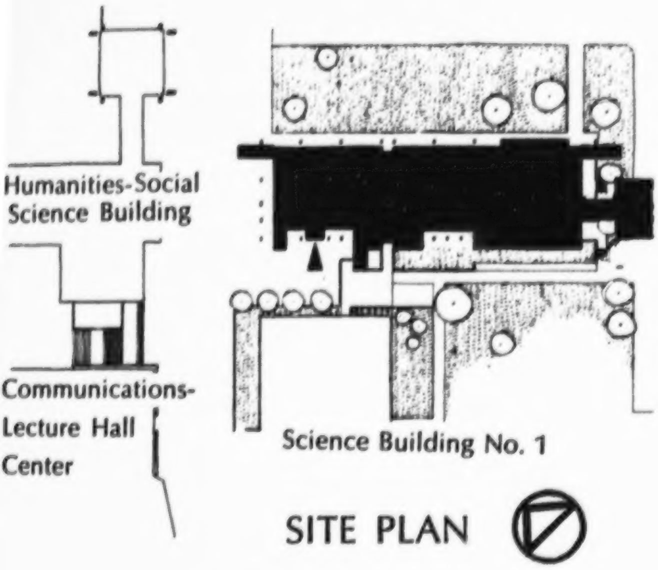
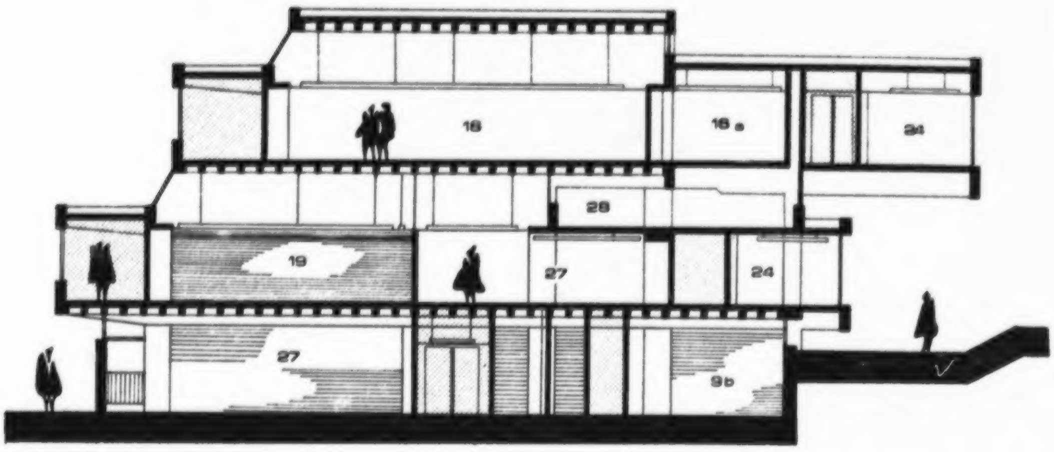
NELSON A. ROCKEFELLER
Governor

Entrance Vestibules	1
Main Lobby	2
coat room	2a
Toilets	3
Student Commons	4
Periodical Reading Room	5
Seminar Room	6
Two 30-student Classrooms	7
One 60-student Classroom	8
Three Nuclear Laboratories	9
chemistry laboratory	9a
biology laboratory	9b
physics laboratory	9c
radiation pit	9d
preparation room	9e
Earth Science Laboratory	10
faculty laboratory/preparation room	10a
General Physics Laboratory	11
faculty laboratory/preparation room	11a
Crystallography/Mineralogy Laboratory	12
faculty laboratory/preparation room	12a
Sedimentation Laboratory	13
faculty laboratory/preparation room	13a
Stratigraphy/Paleontology Laboratory	14
faculty laboratory/preparation room	14a
Astronomy/Meteorology Laboratory	15
faculty laboratory/preparation room	15a
Geophysics/Oceanography Laboratory	16
faculty laboratory/preparation room	16a
Mechanics of Acoustics Laboratory	17
faculty laboratory/preparation room	17a
Electrical Laboratory	18
faculty laboratory/preparation room	18a
Research Laboratory	19
three faculty laboratories	19a
Optics Laboratory	20
faculty laboratory/preparation room	20a
Tripartite General Education Laboratory	21
three faculty laboratory/preparation rooms	21a
Animal Room	22
preparation room	22a
hospital	22b
Special Equipment Laboratory	23
Faculty Offices	24
stenographers' offices	24a
Faculty Conference/Lounge	25
Service/Receiving	26
Storage/Maintenance	27
Mechanical/Electrical	28


Humanities-Social Science Building
Communications-Lecture Hall Center
Science Building No. 1

SITE PLAN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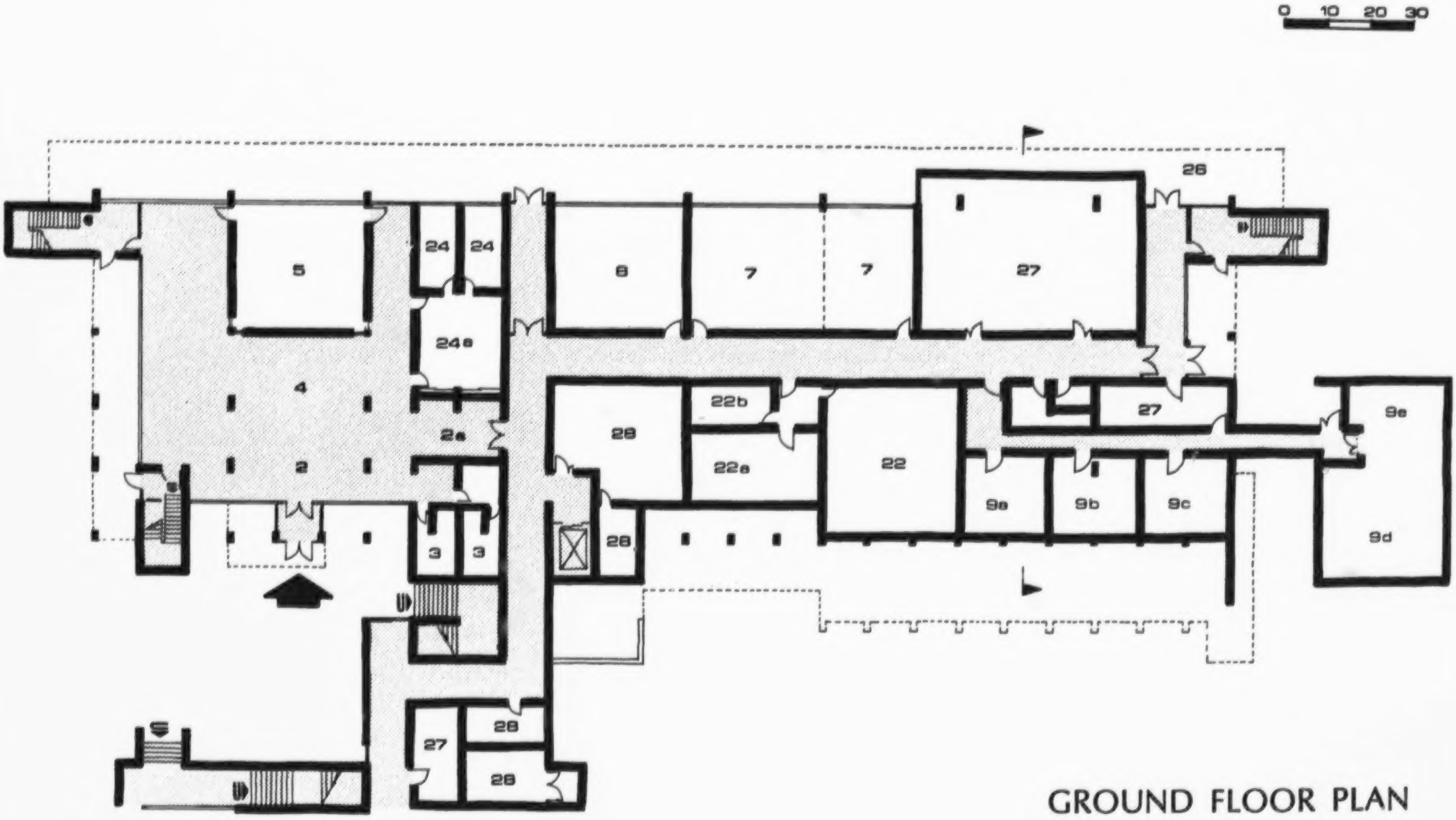
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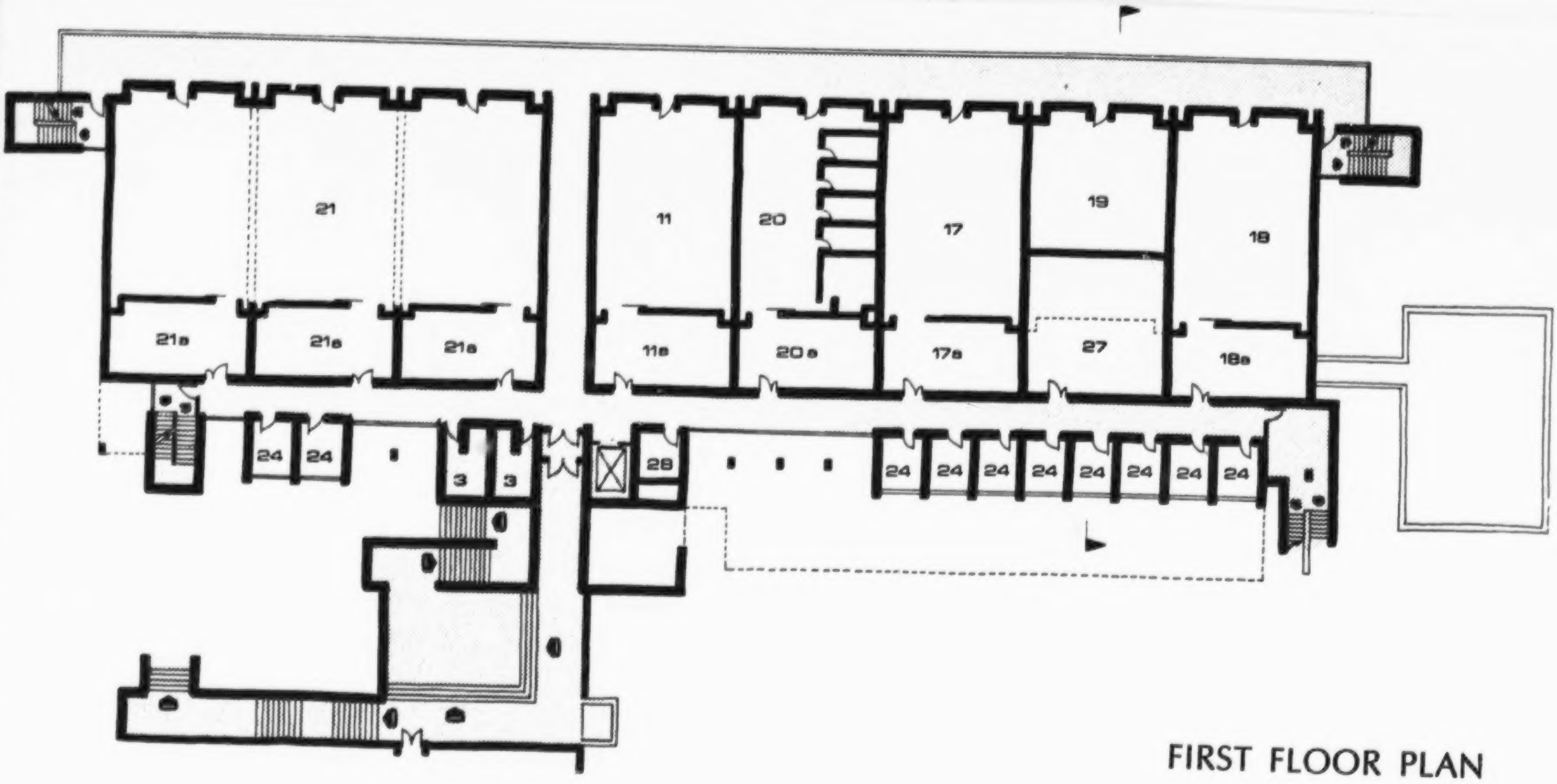
GROUND FLOOR PLAN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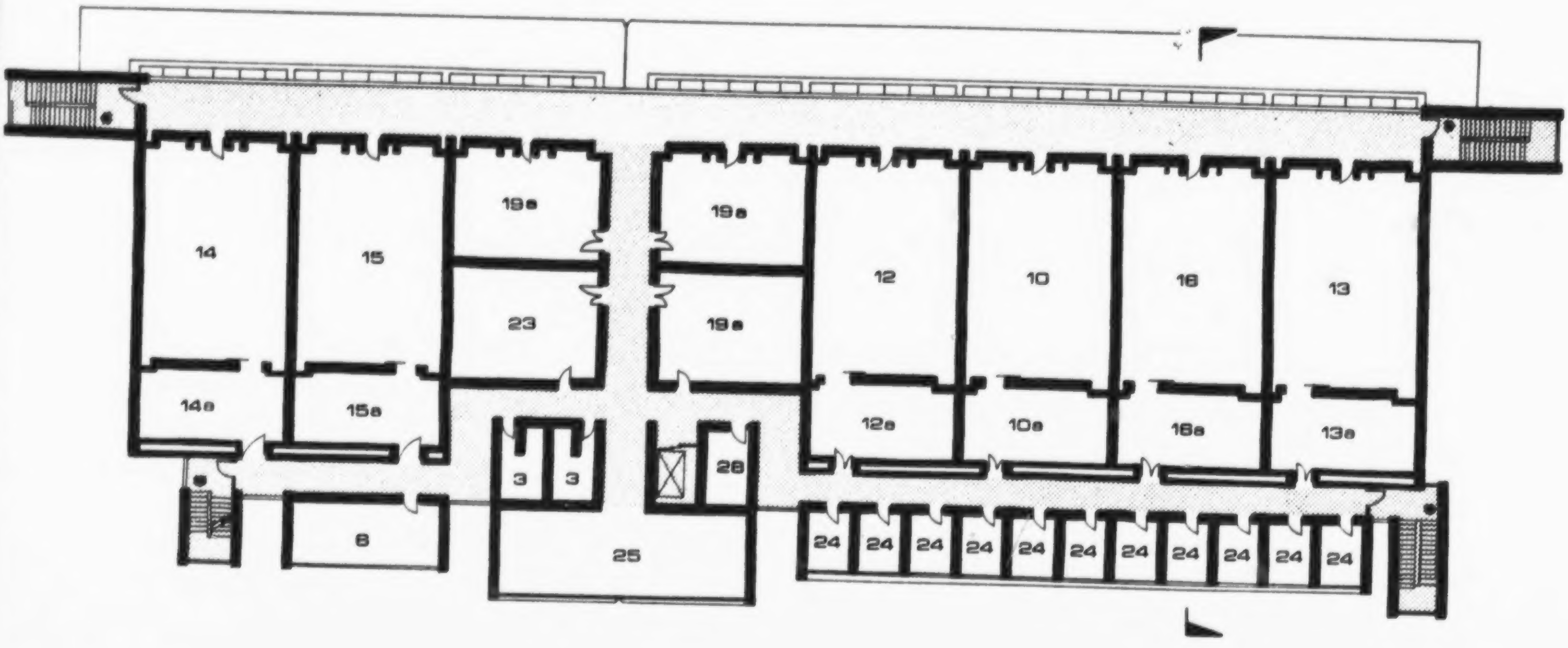
FIRST FLOOR PLAN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SECOND FLOOR PLAN

PROJECT DESCRIPTION

Science Building No. 2 located at the northern end of the major pedestrian mall, completes the enclosure of the original campus quadrangle, while forming one side of the sculpture court in front of the new Fine Arts Center. ¶ The building is designed as a three-story structure, compatible with the adjacent Science Building No. 1, with which it is connected at the ground floor level, and complements the eight-story faculty office tower, which is the dominant building in this area of the campus. ¶ Exterior stairs at the corners of the building connect separate corridors, one of which serves the teaching laboratories, and the other the faculty offices. This dual corridor arrangement allows easy communication between laboratory preparation space and faculty offices, while keeping these areas free of mass student circulation. ¶ Teaching laboratories and faculty offices, with their attendant preparation and storage areas, are located on the two upper floors. The ground floor contains Student Commons, Administrative Offices, classrooms, animal rooms, storage areas and mechanical space. At the east end of the ground floor is located a nuclear physics research facility accessible directly from the campus as well as from the building but buried below grade to provide radiation shielding. ¶ All laboratories are designed basically as "Universal Working Spaces" rather than being custom tailored to a particular science. Furniture is made up of convertible components; fixed furniture elements are used only at perimeter walls. Windows eight feet above the floor admit north light to the laboratories while conserving valuable wall space for laboratory equipment. Service utility distribution to all laboratory spaces takes place via an intermediate level between the first and second floors; all piping, wiring and ductwork are exposed for easy maintenance.

BUILDING SYSTEMS

STRUCTURE

Foundations are reinforced concrete with columns on spread footings. Superstructure is reinforced concrete frame with flat slab and pan and joist floors and roof. Roof surface is built-up with gravel finish. Stairs are concrete with abrasive metal nosings.

WALLS/PARTITIONS

Exterior walls are architectural concrete with brick cavity wall infill panels. Windows are steel with glare-reducing glass. ¶ Interior partitions are brick and gypsum board.

FINISHES

Walls in lobby, commons, corridors and offices are brick. Classrooms and laboratories are a combination of brick and gypsum board. ¶ Floor of lobby and commons is brick; office floors and corridors are wood and laboratories are resilient tile. Carpet is used in Faculty Lounge. ¶ Ceilings are generally exposed concrete; acoustic treatment is used between pan joists in laboratories.

MECHANICAL

Individual direct-expansion air conditioning units provide climate control in the animal rooms and the nuclear research facility. Supply and exhaust ventilation systems for the remainder of spaces in the building are zoned so that air conditioning can be added to any laboratory module as required in the future. Glass-reinforced plastic ducts are used for laboratory fume hood exhaust. Heating is by tempered air and perimeter radiation with supplemental cabinet heaters at entrances. Utility supply and drainage piping in laboratory spaces is kept above the floor and at the perimeter walls to maintain maximum flexibility in the center of the room. Automatic temperature control in all spaces is provided. Source of heat is campus high-temperature hot water distribution system.

ELECTRICAL

Campus distribution system of 13.2 KV is converted at building substation to 120/240-volt supply. A gas-driven emergency generator provides standby power for exit lighting. Fire alarm, and synchronized clock system are also included. Lighting is a combination of incandescent and fluorescent.

NET AREA	40,700 sq. ft.
Circulation	14,963 sq. ft.
Mechanical	9,100 sq. ft.
Structure	5,000 sq. ft.
Other	1,500 sq. ft.
GROSS AREA	75,000 sq. ft.

Bid Opening Date	3/30/66
Estimated Completion Date	12/15/67

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Davis Brody & Associates
Mechanical/Electrical	Wald & Zigas
Structure	Wiesenfeld & Leon
Environment	Bernard P. Spring
Laboratory	Russell Parker Burgess Stanley
GENERAL CONTRACTOR	Renel Construction, Inc., Westbury, N.Y.
Plumbing	Norkin Plumbing Co., Inc., Bronx, N.Y.
H. V. A. C.	John H. Kaim, Inc., New York City
Electrical	Hallmark Electric Construction, Farmingdale, N.Y.

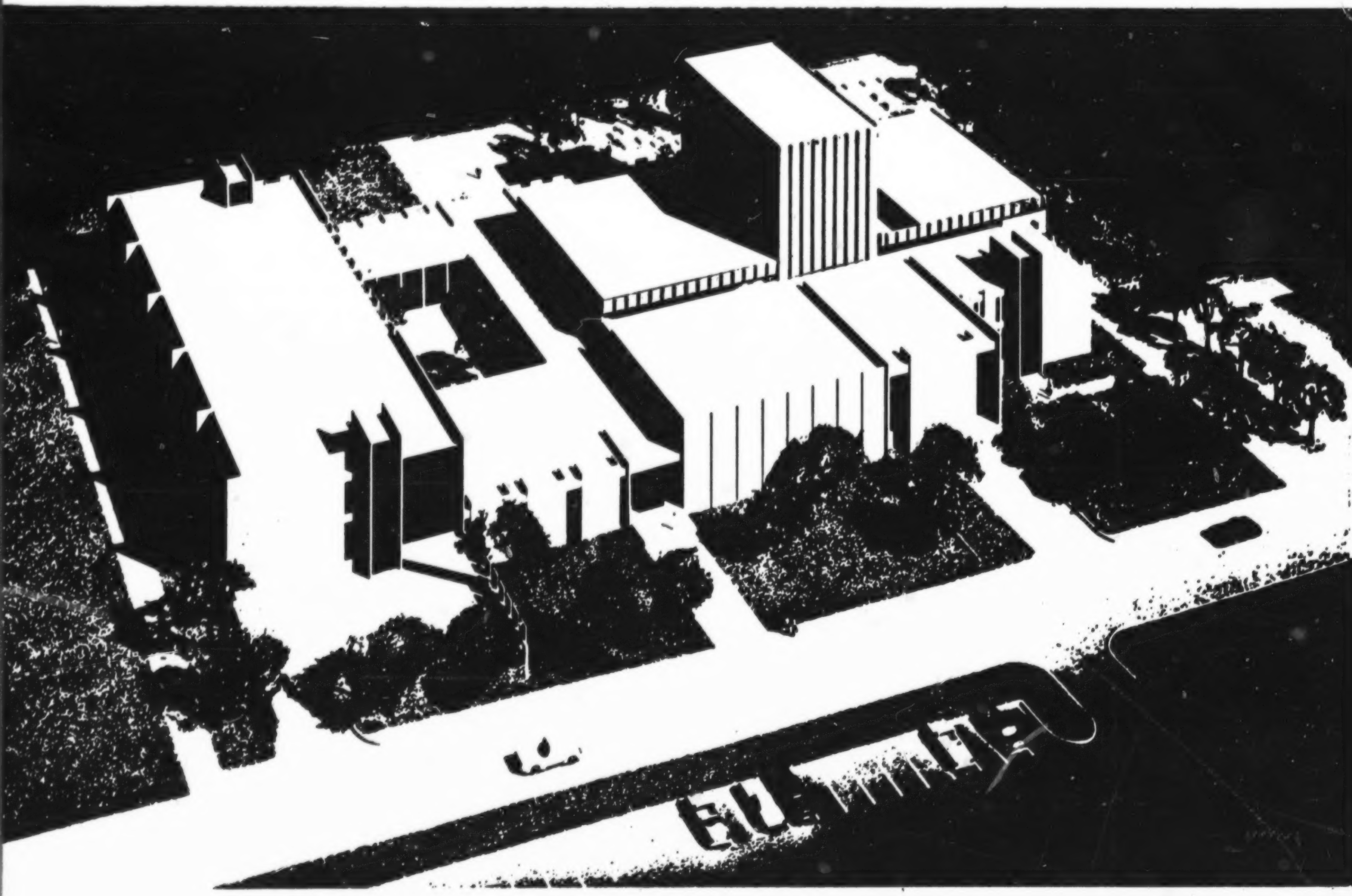
STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *Chancellor*
College at New Paltz
Dr. James A. Frost, *acting president*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, Chairman~~
Charles R. Diebold, *Vice-chairman*
S~~amuel B. Gould, Trustee~~
~~David W. Traub, General Manager~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 0906

FINE ARTS BUILDING



STATE UNIVERSITY OF NEW YORK COLLEGE AT ONEONTA

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NELSON A. ROCKEFELLER
Governor

Main Lobby	1
box office and coat-check room	1a
Student Commons	2
Toilets	3

DRAMA AREA

400-seat Theater/Recital Hall	4
orchestra pit	4a
stage	4b
projection/control room	4c
Stagecraft Studio	5
Dressing Rooms	6
Makeup Room	7
Costume Shop/Storage	8
laundry	8a
Green Room	9
kitchenette	9a
Laboratory Theater/Classroom	10
Two Classrooms	11
Director's Office	12
Technical Director's Office	13
Two Faculty Offices	14
Secretary's Office	15

MUSIC AREA

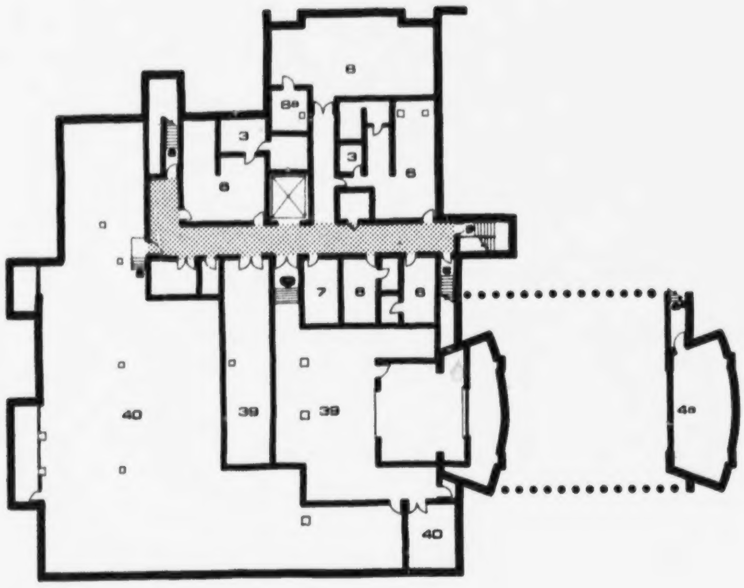
Choral Rehearsal Room	16
TV Equipment/Control Room	17
Instrument Rehearsal Room	18
Three Classrooms	19
Seminar Room	20
Music Listening Room	21
Practice Rooms	22
Office, Head of Music Department	23
Two Secretary's Offices	24
Nine Faculty Offices	25
Five Teaching Studios	26

ART AREA

Exhibition Gallery	27
workroom/storage	27a
lounge space	27b
kitchenette	27c
Periodical Room	28
Studios for Drawing, Graphics, Jewelry/Metalwork Painting, Sculpture, Ceramics, Textiles and Three-Dimensional Design	29
Photography Classroom	30
processing rooms	30a
Two General Classrooms	31
Seminar Room	32
Office, Head of Art Department	33
Two Secretary's Offices	34
Five Faculty Studios	35
Four Faculty Offices	36
Faculty Conference Room	37

GENERAL FACILITIES

Service/Receiving	38
Storage/Maintenance	39
Mechanical/Electrical	40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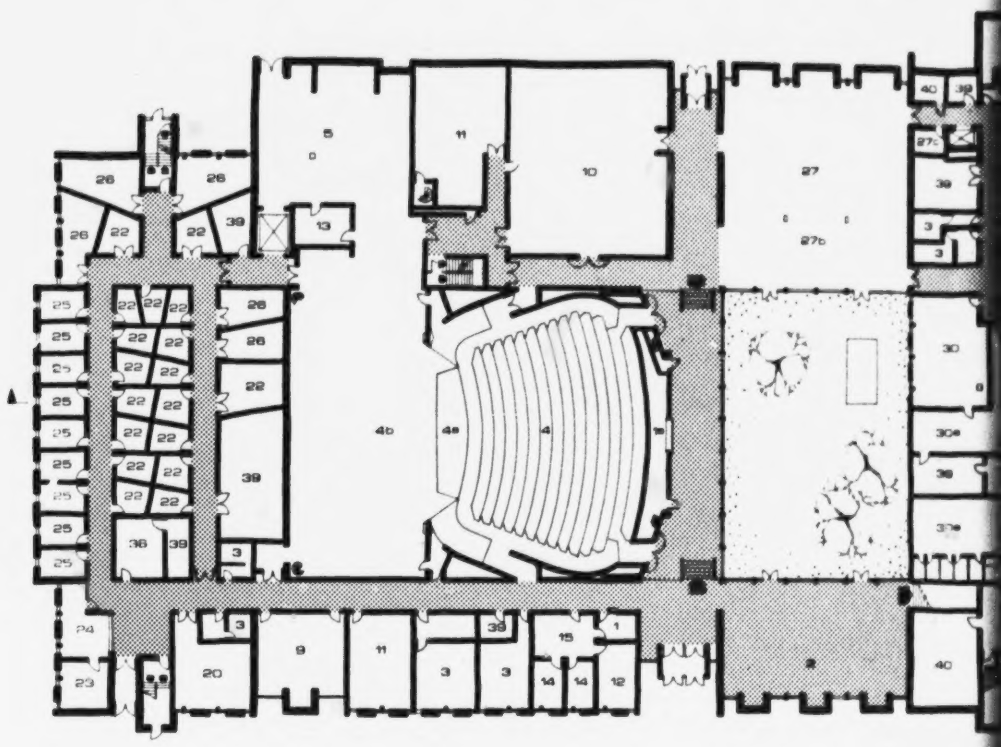
BASEMENT PLAN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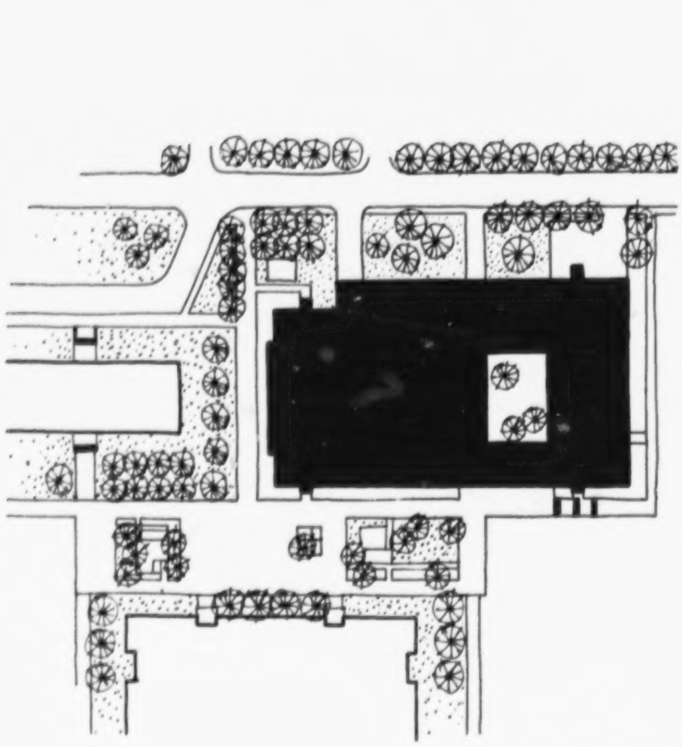
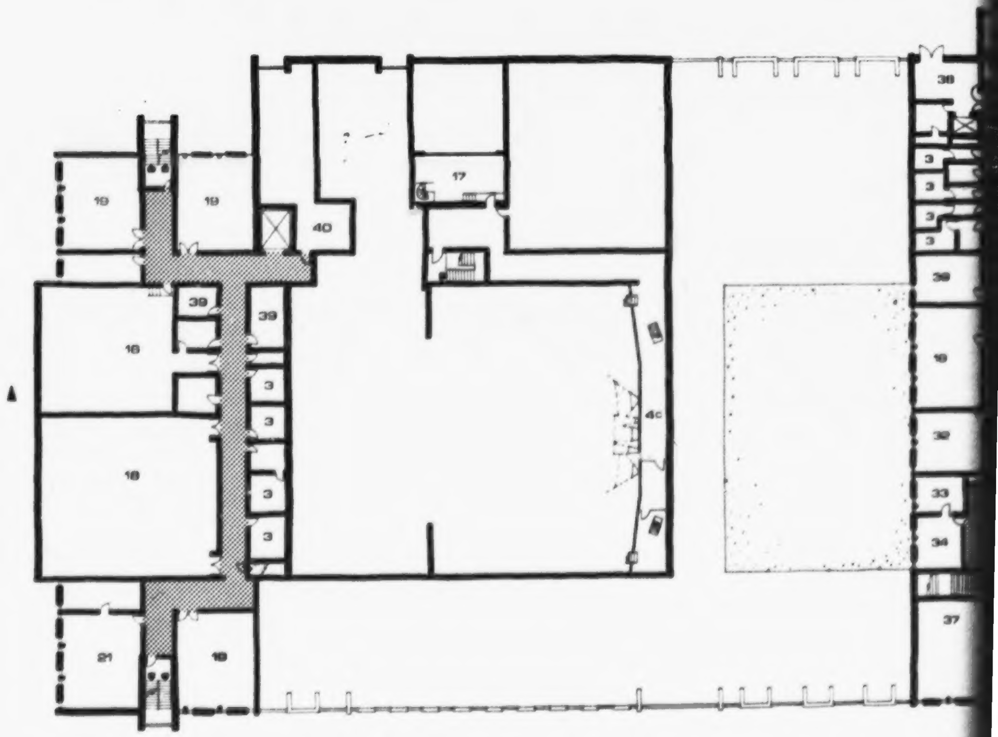
FIRST FL



SITE PLAN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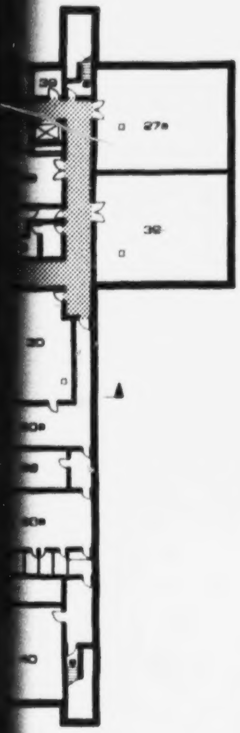
SECOND FL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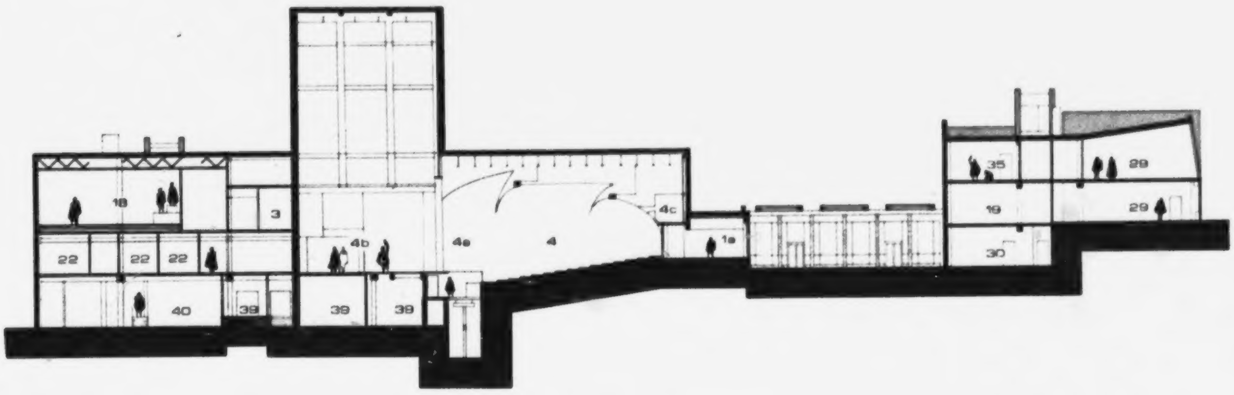
FLOOR PLAN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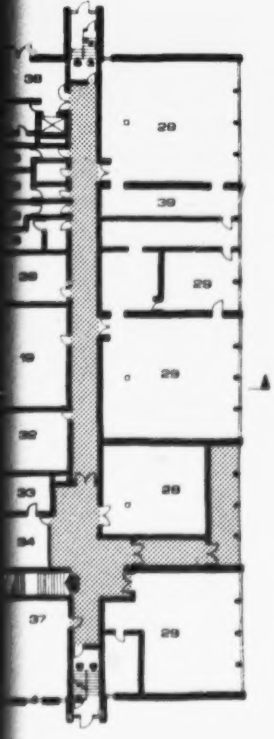
SECTION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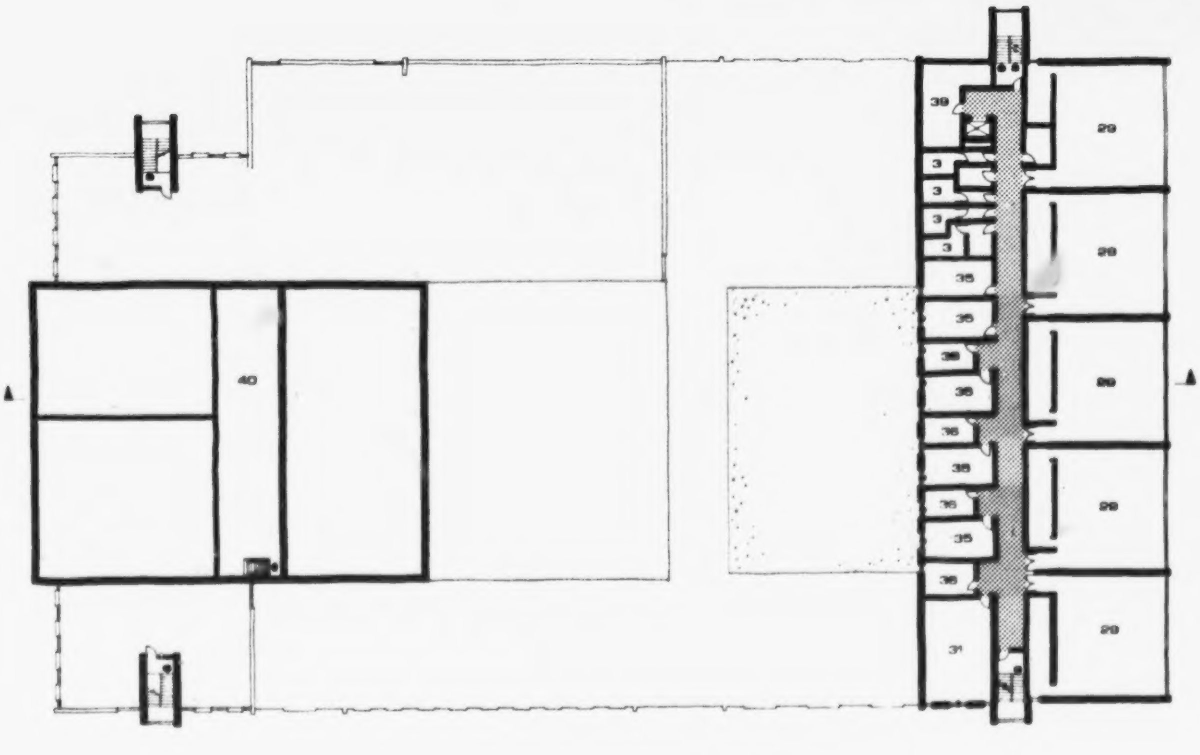
FLOOR PLAN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THIRD FLOOR PLAN

PROJECT DESCRIPTION

The Fine Arts Building is designed to provide teaching space for all of the College programs in the graphic, plastic, and performing arts while at the same time serving as a focal point for much of the cultural life of the campus and community. Located on the northwest side of the academic core, it is convenient to pedestrian circulation from the central mall and also to the peripheral campus road by which vehicular traffic will approach from the community. ¶ Classrooms, faculty offices and studios for the graphic and plastic arts are housed in a three-story wing on the north, while facilities for the music and drama departments are provided in a basement and on two floors in the wing to the south. These two wings are connected on the west by a Lounge and Exhibition Gallery and on the east by a Student Commons which, together, enclose an open sculpture court affording outdoor light and pleasant view for the theater lobby. ¶ Major facilities provided for the Drama Department are a 490-seat Auditorium, an arena type Experimental Theater, and shop and storage areas to serve both. A completely equipped stage, including an orchestra lift will make the Auditorium adaptable to all types of productions programmed by the College. ¶ Choral and instrumental rehearsal rooms and music department classrooms and offices have been closely associated in plan with the drama facilities because of the frequent collaboration of the Music and Drama Departments and their common use of the theaters.

BUILDING SYSTEMS

STRUCTURE

Foundations and superstructure are reinforced concrete, with steel beams and steel joists used for long-span roof areas. Roofs are reinforced concrete or precast concrete slabs with insulation and built-up roofing with aggregate surfacing. Stairs are steel pan with cement fill or precast terrazzo treads and risers.

WALLS/PARTITIONS

Exterior walls are concrete block with brick facing. Exposed columns and spandrel beams are sand-blasted concrete. Windows, curtain walls and panels are bronze anodized aluminum. Stage House and Auditorium fascia are sheathed with lead-coated copper. ¶ Interior walls and partitions are brick, concrete block and metal stud with gypsum board.

FINISHES

Ceilings are generally exposed concrete or acoustical tile. Walls are brick or exposed concrete block and gypsum board painted or with vinyl fabric covering. Floors are vinyl asbestos tile and terrazzo. Special finishes are used in certain areas: The Auditorium walls and ceiling are a textured, sprayed-on acoustic surface. Toilets have ceramic tile floors and walls. Carpeting is used in the Auditorium and in the Lounge and Exhibition Gallery.

MECHANICAL

Fully automatic, single duct, air conditioning systems are provided for theaters and major public areas. Other spaces are heated by peripheral radiation with open window ventilation. ¶ Medium temperature hot water from the campus distribution system is used directly in building radiation through the use of automatic pressure and temperature-reducing controls. ¶ Chilled water for air conditioning equipment is produced by an absorption chiller and a cooling tower for condenser water. A small centrifugal compressor with air cooled condensing unit provides air conditioning for film and print drying and a small electric boiler provides process steam for the textile classroom.

ELECTRIC

4800 Volt, Campus Distribution Primary Service is transformed to 277/480 Volt. secondary for Dimmer Banks, Orchestra Lift, Elevators, Site Lighting and Lighting Transformers. Secondary for general building lighting is 120/208 Volts. ¶ Electric services include a public telephone conduit system, fire alarm, electric clock, TV and sound systems and utility services control and alarm. ¶ Lighting is fluorescent and incandescent. Special lighting is provided for the stage and theater.

NET AREA	59,000 sq. ft.
Circulation	16,890 sq. ft.
Mechanical	8,790 sq. ft.
Structure	10,280 sq. ft.
Other	3,290 sq. ft.
GROSS AREA	115,000 sq. ft.

Bid Opening Date	9/30/65
Estimated Completion Date	7/7/67

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Francis X. Gina' & Associates
Structure	Severud-Perrone-Fischer-Sturm-Conlin-Bandel
Mechanical	Syska & Hennessy
Site	Coffey & Levine
Theater	Ben Schlanger
GENERAL CONTRACTOR	E. W. Howell Co., Babylon, N.Y.
Plumbing/H. V. A. C.	Tougher Plumbing & Heating Co., Menands, N.Y.
Electrical	T. H. Green Electric Co., Inc., Rochester, N.Y.

STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *Chancellor*

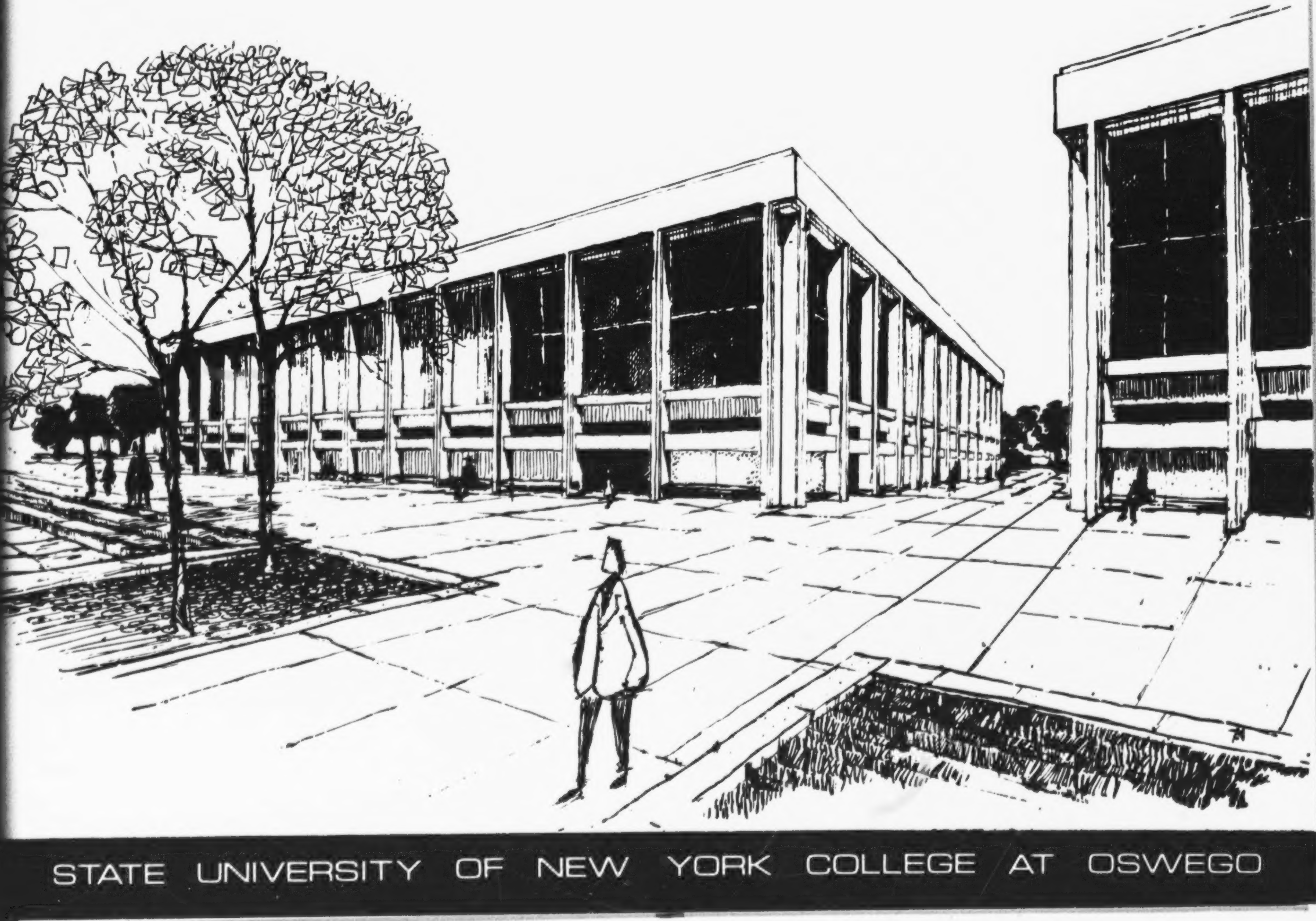
College at Oneonta
Royal F. Netzer, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, Chairman~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, Trustee~~
~~David W. Traub, General Manager~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 1009

LECTURE HALL CENTER



STATE UNIVERSITY OF NEW YORK COLLEGE AT OSWEGO

State University's expansion to meet urgent enrollment demands is guided by its continuing commitment to educational excellence. The University and the Construction Fund have demonstrated a similar commitment to excellence in the planning of campuses and the building of necessary physical facilities.

The Fund's system of operation fosters the fullest utilization of professional, business, government and individual resources to attain distinguished architecture despite compressed time schedules and modest budgets.

This project — one of many under way on this campus — symbolizes a new era in State University's advance toward excellence.

NELSON A. ROCKEFELLER
Governor

LECTURE HALL FACILITIES

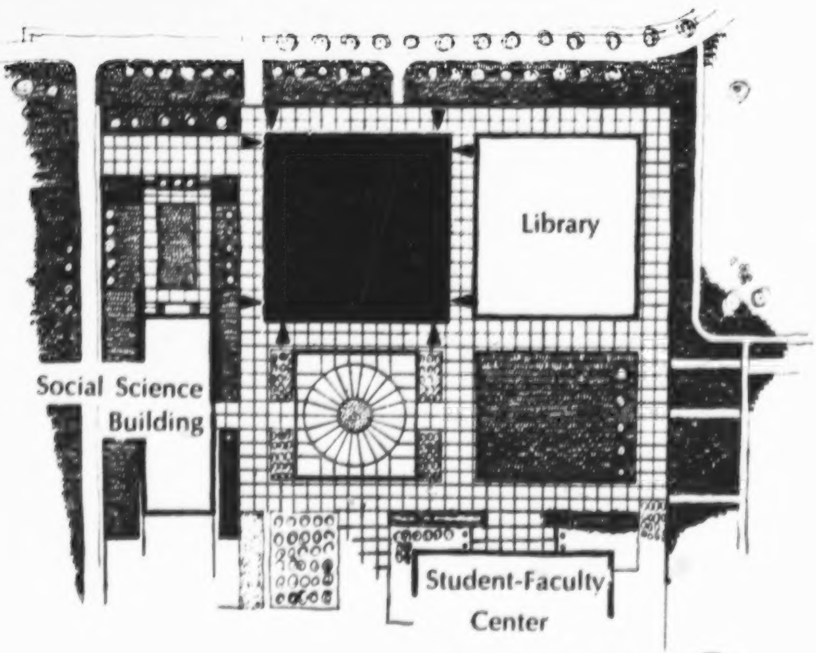
Entrance/Lobby Area	1
Student Commons	2
Toilets	3
Office of Associate Dean of Communications	4
secretary's office	4a
One 120-seat Tripartite Assembly/Lecture Hall	5
projection space	5a
storage/preparation space	5b
One 480-seat Lecture Hall	6
projection space	6a
storage/preparation space	6b
Two 240-seat Lecture Halls	7
projection space	7a
storage/preparation space for each Lecture Hall	7b
Four 120-seat Lecture Halls	8
projection space	8a
storage/preparation space for each Lecture Hall	8b
Four 60-seat Lecture Halls	9
projection space	9a
storage/preparation space for each Lecture Hall	9b
Three Technician's Offices	10
workroom	10a

INSTRUCTIONAL AIDS CENTER

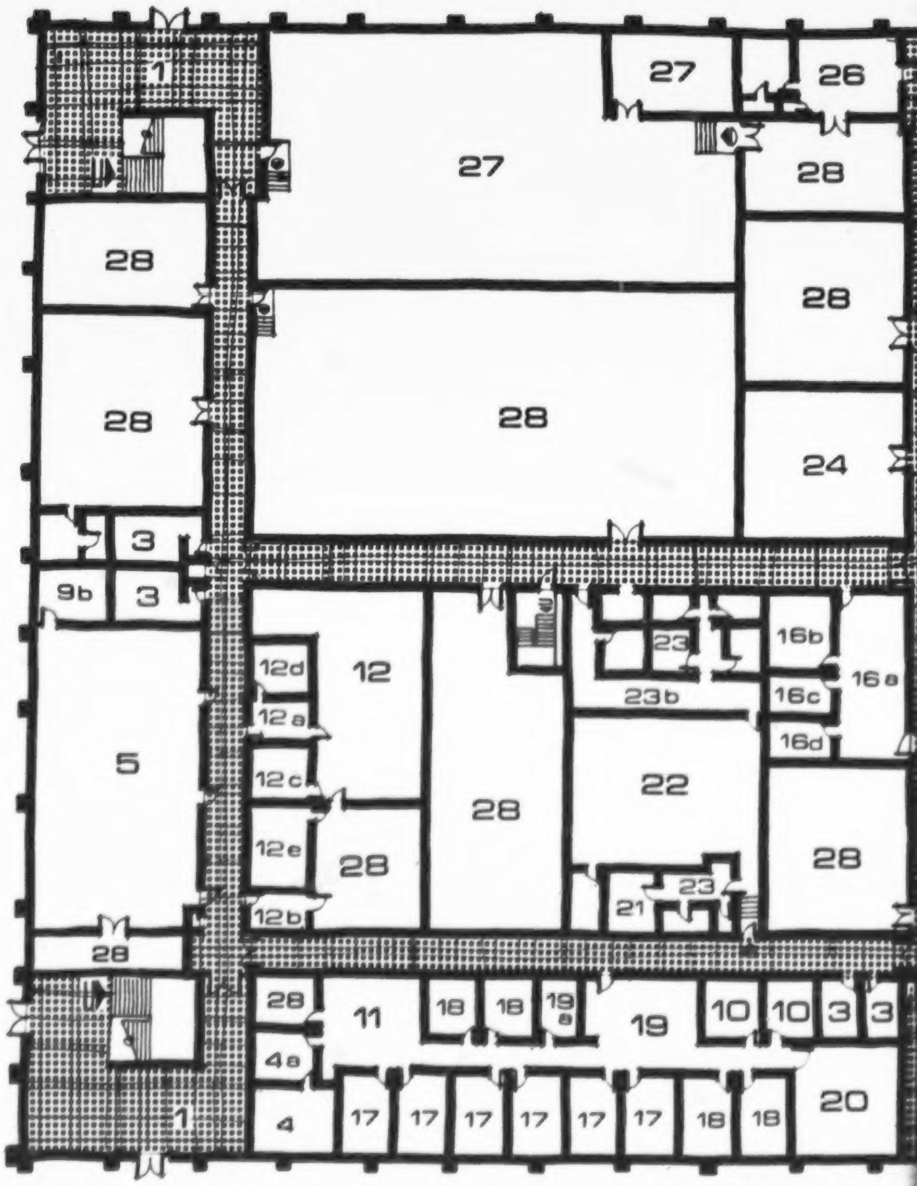
Reception/Waiting Area	11
Film Library	12
check-out and return counter	12a
librarian's office	12b
records room	12c
previewing room	12d
workroom	12e
Two Teaching TV Studios	13
One Multi-Use TV Studio	14
Studio Control Room	15
Control Engineering	16
central control and distribution	16a
projection room	16b
storage/preview room	16c
office	16d
Six TV Faculty Office/Preparation Rooms	17
Four TV Staff Offices	18
Secretarial/Clerical Area	19
records	19a
Conference Room	20
Animation Studio	21
Graphic Arts	22
Film Materials Processing	23
darkrooms	23a
workroom	23b
Workshop	24
Dressing Rooms	25

GENERAL FACILITIES

Service/Receiving	26
Storage/Maintenance	27
Mechanical/Electrical	28


Library
Social Science Building
Student-Faculty Center

SITE PLAN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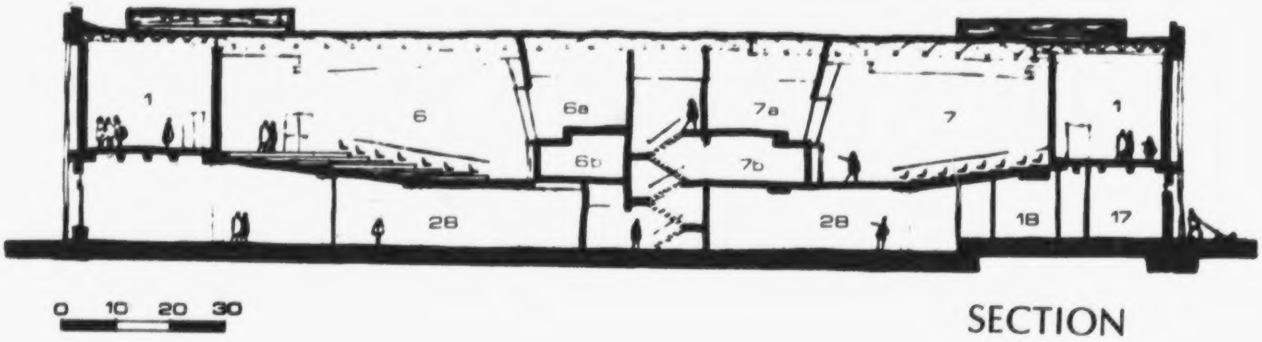
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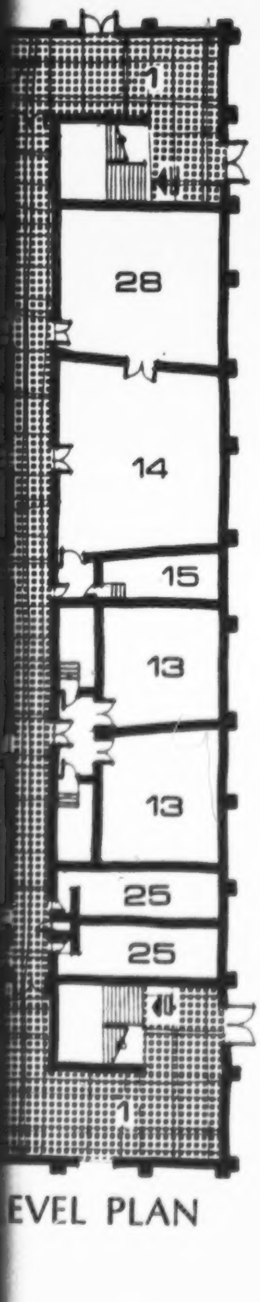
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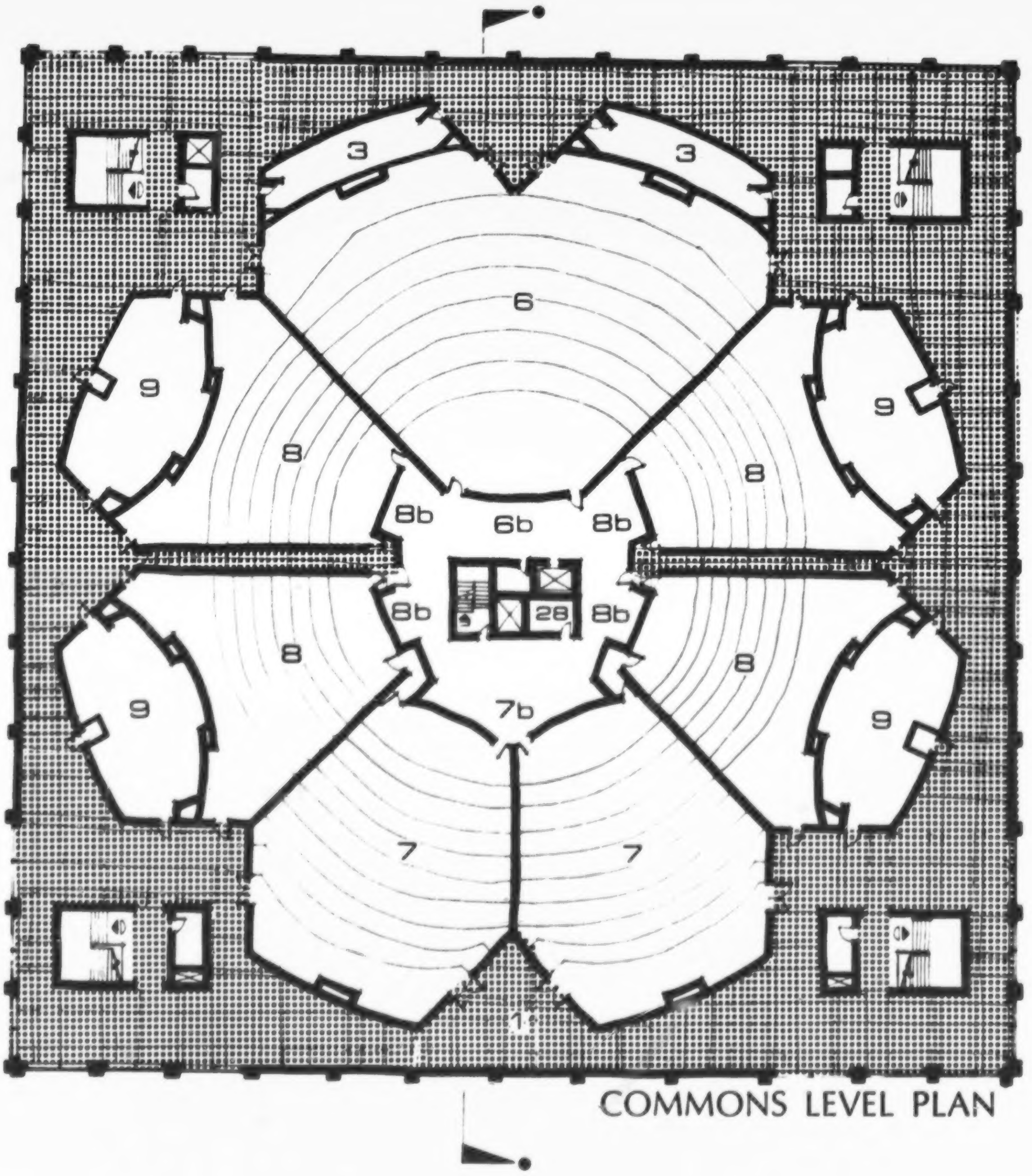
EVEL PLAN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COMMONS LEVEL PLAN

PROJECT DESCRIPTION

The Communications-Lecture Hall Building is the main audio-visual instruction center for all the students at the College. The spaces within the building serve separate but interrelated functions: the production, transmission, storage and assembly of audio-visual material; and the actual presentation of the material to large audiences. ¶ The two-story structure is basically square in plan. The major interconnecting student circulation is through large stairwells at each of the four corners of the building. On the ground level are located the studios, offices and service areas required to support modern audio-visual communication. At the second level, seven major lecture halls radiate from a central area in which material is prepared and from which it is projected — an arrangement that encourages economies in the equipment and personnel necessary for the proper operation of the facility. Service from the ground level to the central area on the second level is achieved without interference with student circulation. ¶ The Communications-Lecture Hall, with the Library, Fine Arts Building, Social Science Building and Administration Building, effectively establishes a new academic center located between the Dormitory and Dining Hall on the west, and the existing campus to the east. ¶ The Communications-Lecture Hall, at the crossroads of the new academic center, creates, with the other four buildings, an outdoor commons within which students may congregate, circulate and enjoy campus functions throughout the year. In addition to the academic merits, its location on the north periphery of the academic commons area provides the Communications-Lecture Hall with a commanding view of Lake Ontario.

BUILDING SYSTEMS

STRUCTURE

Foundations are reinforced concrete. Superstructure is concrete up to and including second level slab; steel columns, beams and long-span open-web joists are used on the interior bays above this level. Roof is precast plank with built-up roofing and aggregate surface. All exterior beams, girders and parapets are exposed cast-in-place concrete.

WALLS/PARTITIONS

Exterior walls are either precast concrete panels or gray glass in aluminum frames. Interior walls and partitions are brick, concrete block, plaster and plastic wall covering.

FINISHES

Lecture hall floors are carpeted; resilient tile is used in demonstration areas. Lecture hall walls are plaster or acoustically treated surfaces, fabric covered; ceilings are composed of a dropped plaster "cloud" surrounded by acoustic tile. Lobby and assembly area walls are brick and plastic wall covering; floors are resilient tile. Walls of offices, corridors and workrooms are painted plaster or concrete block; floors are resilient tile; ceilings are acoustic tile. Walls of TV studios and control rooms are acoustically treated and covered with fabric or cork.

MECHANICAL

The building is air conditioned throughout by a low-velocity angle-duct zoned central air system. Peripheral heating at window walls is supplied by fin tube convectors. Heat source is campus steam distribution system; cooling is by centrifugal chillers. Automatic temperature and humidity control and smoke and fire-detection systems are provided.

ELECTRICAL

The building is served by the campus high-voltage underground system, converted to utilization levels by a transformer within the building. Lighting is combined fluorescent and incandescent; fluorescent lighting in lecture halls is switched to provide three levels of lighting intensity—for note taking and for viewing audio-visual presentations. Audio-visual equipment and lighting are controlled at the lectern. Dimmers and patch panels are provided for proper lighting of TV studios. The closed-circuit TV and communications conduit connects with the campus-wide system.

NET AREA	49,046 sq. ft.
Circulation	22,288 sq. ft.
Mechanical	11,355 sq. ft.
Structure	1,888 sq. ft.
Other	2,576 sq. ft.
GROSS AREA	87,153 sq. ft.

Bid Opening Date	5/4/65
Completion Date	11/30/66

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Skidmore, Owings & Merrill
Mechanical/Electrical	Seelye, Stevenson, Value & Knecht
Structure	Paul Weidlinger
Acoustics	Goodfriend-Ostergaard Associates
GENERAL CONTRACTOR	Vincent J. Smith, Inc., Johnson City, N.Y.
Plumbing	C. H. Cronin, New York City
H. V. A. C.	Wolff & Munier, Inc., New York City
Electrical	BEC Electric, Syracuse/Fischbach and Moore, N. Y. City

1948

STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *President*

College at Oswego
James E. Perdue, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
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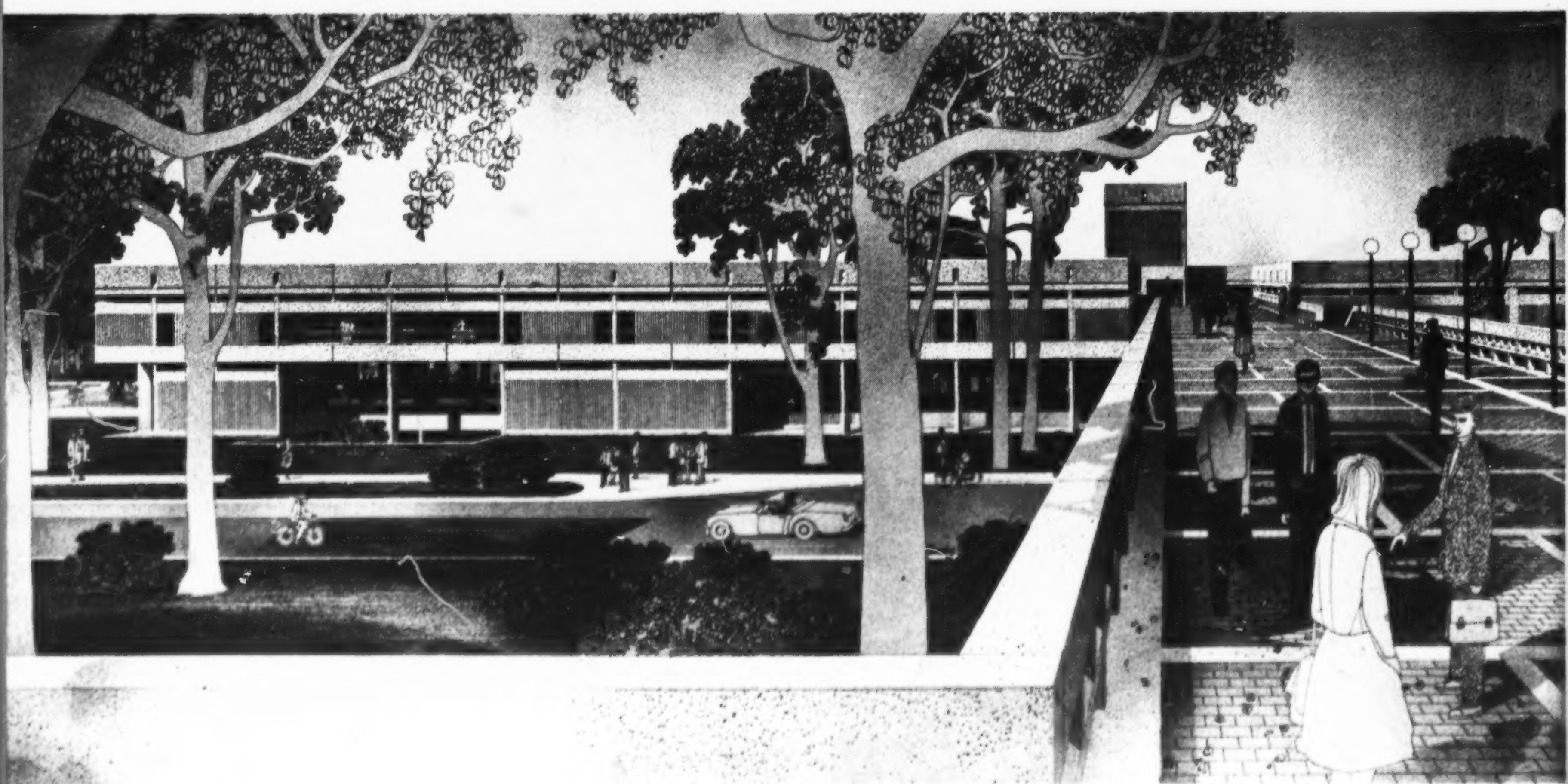
~~Samuel B. Gould, Trustee~~
~~David W. Traub, General Manager~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 1310

STUDENT UNION



STATE UNIVERSITY OF NEW YORK AT STONY BROOK

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NELSON A. ROCKEFELLER
Governor

Main Lobby	1
control desk and check room	1a
Toilets	2
Director's Office	3
assistant director's office	3a
secretary/reception	3b
Staff Offices	4
Conference Room	5
Student Union Business Office	6
Workroom	7
Television/Meeting Room	8
Main Lounge	9
Auxiliary Lounge	10
Reading Room	11
Music Room	12
Faculty Dining Room	13
luncheon/conference room	13a
Faculty Lounge	14
Cafeteria/Snack Bar	15
Kitchen	16
dishwashing room	16a
employee dining room	16b
office	16c
waste room	16d
Game Room	17
Recreation Room	18
Bowling Alleys	19
dance/vending room	19a
Bookstore	20
offices	20a
Post Office	21
workspace	21a
Student Government Office	22
Student Union Board Room	23
Newspaper Office	24
Yearbook Office	25
Twelve Meeting Rooms	26
Photographic Laboratory	27
Central Desk/File Room	28
reproduction	28a
350-seat Assembly Room	29
dressing rooms	29a
office	29b
workshop	29c
Student Workshop	30
Radio Studio	31
Activities Board Office	32
Outing Club Office	33
Literary Magazine Office	34
Two Special Project Offices	35
Office of Director of Student Activities	36
assistant dean's offices	36a
secretarial office/reception room	36b
conference room	36c
Employees' Lounge	37
Locker Rooms	38
Barber Shop/Beauty Parlor	39
Service/Receiving	40
Storage/Maintenance	41
Mechanical/Electrical	42

PROJECT DESCRIPTION

The Student Union, centrally located on an important artery of Campus circulation, contains facilities designed to meet the cultural, recreational and social needs of the students. The building functions as a place of learning, a forum for the exchange of ideas, and a place where students, faculty, and members of the neighboring community may meet, informally. ¶ The available area of the building is distributed on three levels, two of which are above grade and one below. The most frequented spaces — lobby, lounge, assembly room, bookstore, post office, and cafeteria with an outdoor dining terrace — are located on the ground floor. The upper level houses meeting rooms, administration, student functions, faculty lounge and dining areas, while the basement provides recreational facilities, student activity spaces and utility areas. Some of the interconnecting spaces are two stories in height, affording a visual link between levels of the building. ¶ The major spaces of the Student Union building are organized around a central court which is part of an elevated pedestrian walkway linking the Union to the central campus plaza. The court provides a central reference point for the users of the building and also provides natural light for the interior spaces. At the turning point of the pedestrian walkway, a stair connects it with the three levels of the Student Union.

BUILDING SYSTEMS

STRUCTURE

Reinforced concrete frame with coffered slabs, typical structural module is 22′ x 22′. Columns and slabs are poured in place. Exposed parapet and spandrel beams are pre-cast.

WALLS AND PARTITIONS

Exterior panels are cavity walls of molded concrete masonry units. Glare-reducing glass is used in duranodic aluminum frames. Interior walls are plaster on block, white oak slats and concrete masonry units.

FINISHES

The lobby and other selected public spaces are paved with brick. Cafeteria and meeting rooms are carpeted; flooring in offices and recreation areas is vinyl asbestos tile. Ceilings are exposed painted concrete or suspended sand-finish plaster.

MECHANICAL

The building is completely air-conditioned, utilizing a zoned low velocity central air system supplemented by hot water fan coil units in peripheral areas. Heat source is the campus steam distribution system. Automatic temperature control and fire alarm systems are provided.

ELECTRICAL

Lighting is integrated with coffered ceiling structure utilizing 12″-square fluorescent panel lamps or incandescent fixtures. Lighting fixtures in hung ceilings are fully recessed. Incandescent lighting is used in cafeteria, lobbies and lounges; fluorescent lighting in offices, recreation and utility spaces. Variable intensity light controls are provided in assembly and cafeteria spaces.

AREA-VOLUME ANALYSIS

NET AREA	97,040 sq. ft.
Circulation	34,499 sq. ft.
Mechanical	5,712 sq. ft.
Structure	13,499 sq. ft.
Other	3,290 sq. ft.
GROSS AREA	154,040 sq. ft.
Bid Opening Date	11/22/66
Completion Date	8/6/68

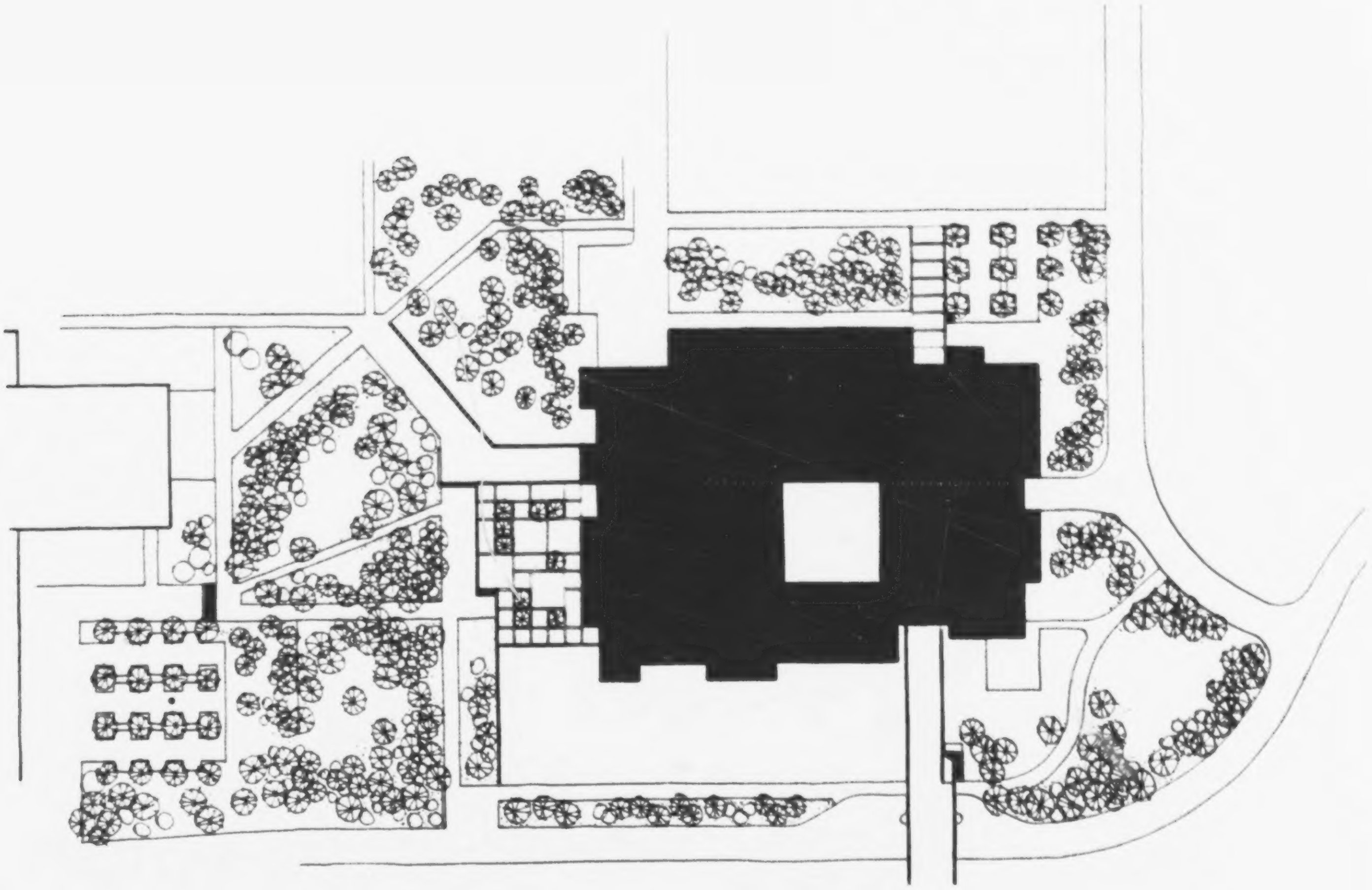
PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Damaz-Pokorny-Weigel
Structure	Summers & Molke
Mechanical	Frank J. Sullivan Associates
Food Service	Crabtree, Dawson & Michaels
GENERAL CONTRACTOR	Rosoff Brothers, Inc., Valley Stream, N.Y.
Plumbing	Miller-Letterman, St. Albans, N. Y.
Heating	Berwind & Company, Garden City, N. Y.
Electrical	Pansco Elec. Co., Farmingdale, N. Y.

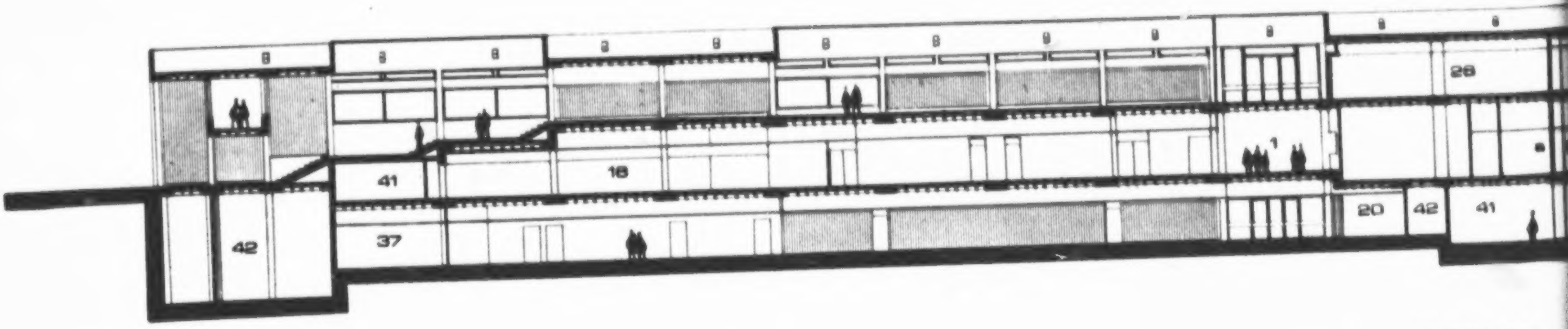
STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *Chancellor*
University Center at Stony Brook
John F. Toll, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, Chairman~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, Trustee~~
~~David W. Traub, General Manager~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor



SITE PLAN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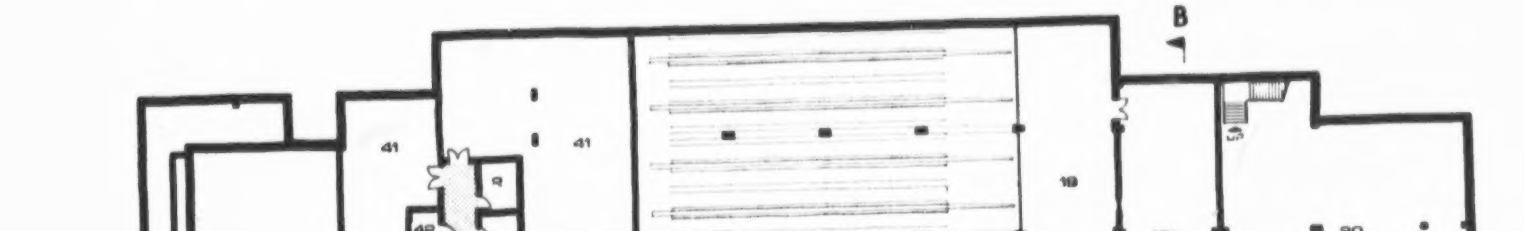
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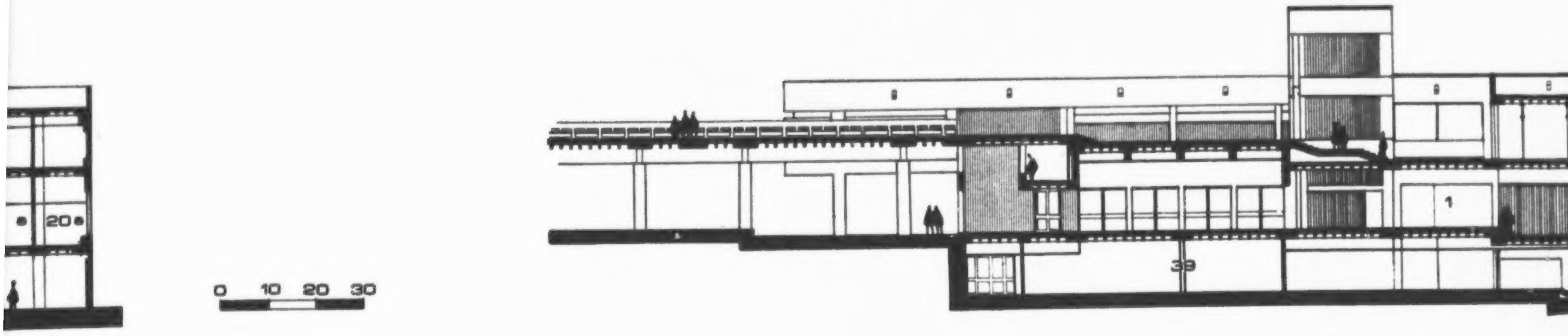
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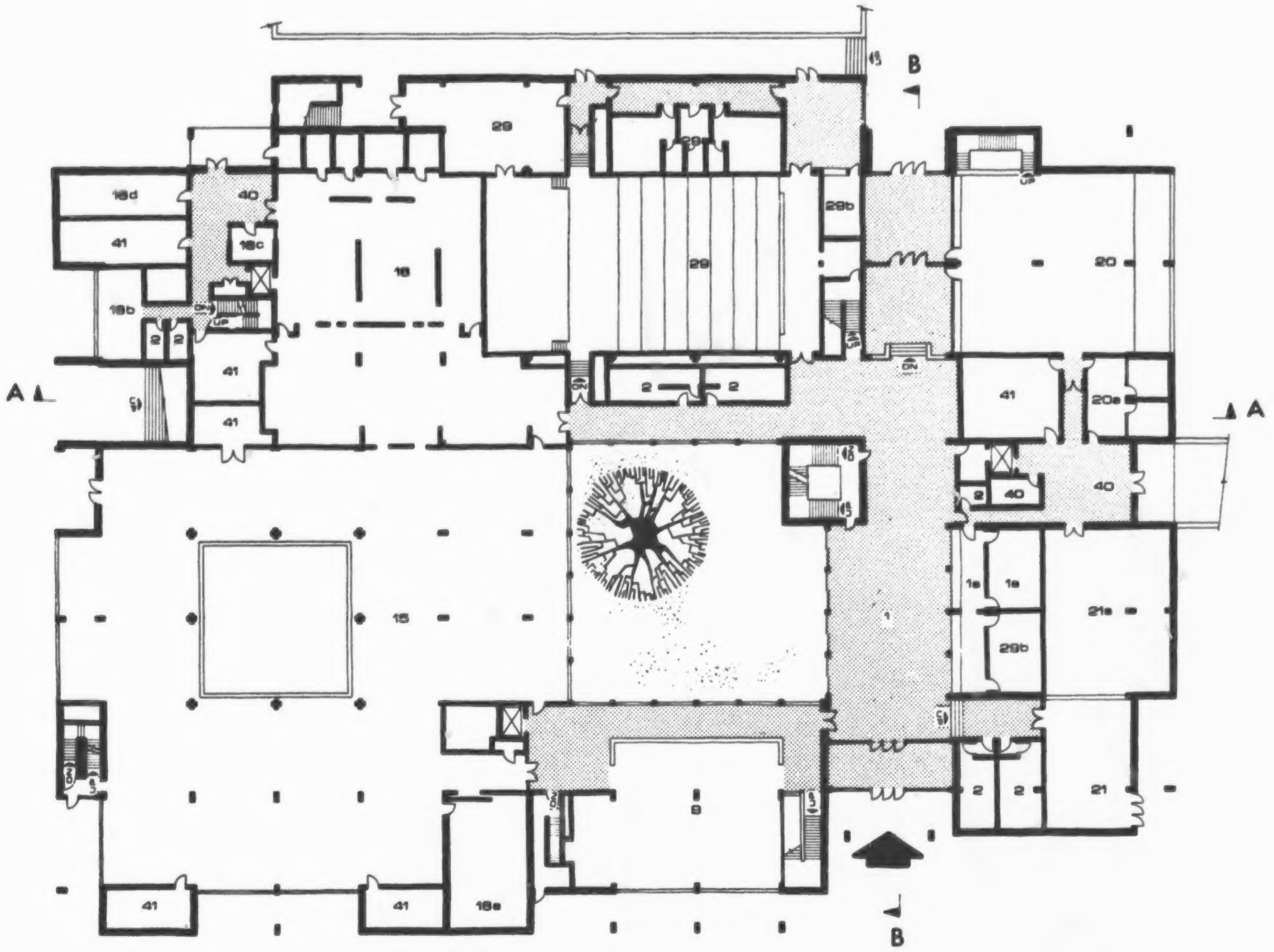
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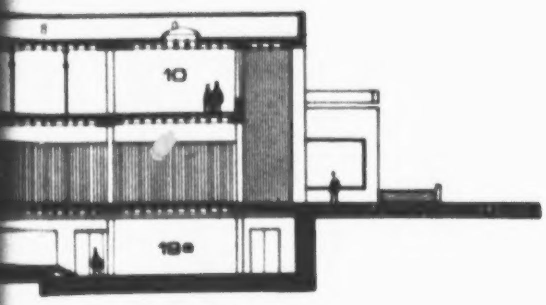
FIRST FLOOR



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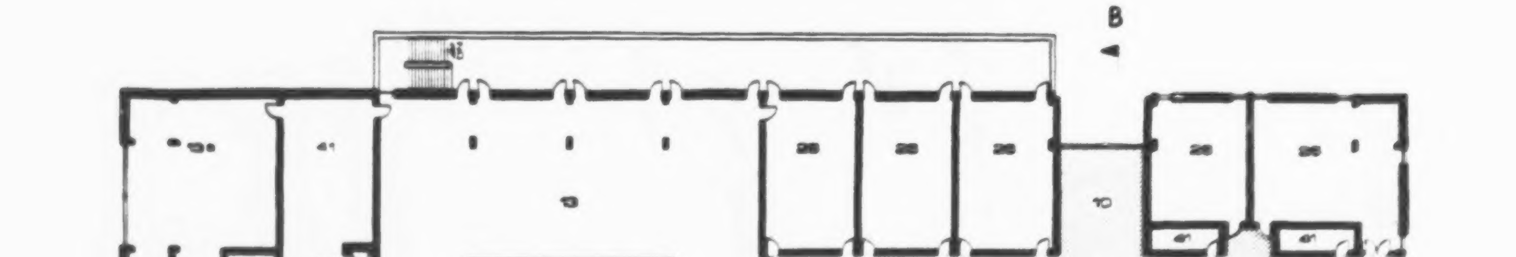
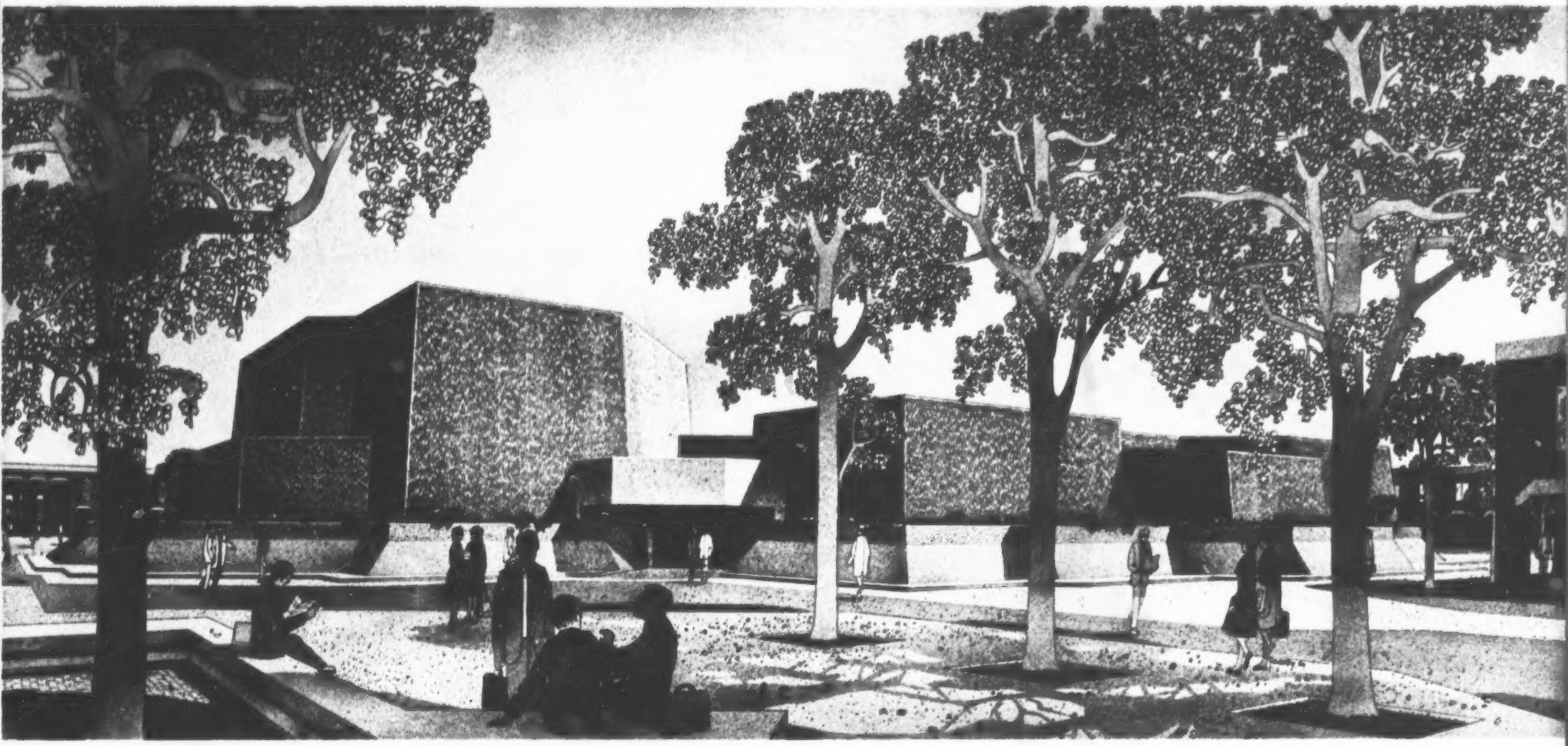


SECOND FLOOR

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 1329

LECTURE HALL CENTER



STATE UNIVERSITY OF NEW YORK AT STONY BROOK

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This project — one of many under way on this campus — symbolizes a new era in State University's advance toward excellence.

NELSON A. ROCKEFELLER
Governor

LECTURE HALL FACILITIES

Entrance/Lobby Area	1
Student Commons	2
Toilets	3
One 300-seat Tripartite Assembly/Lecture Hall	4
storage/preparation space	4a
kitchenette	4b
coat space	4c
One 600-seat Lecture Hall	5
projection space	5a
storage/preparation space	5b
Two 240-seat Lecture Halls	6
projection space	6a
storage/preparation space	6b
Four 120-seat Lecture Halls	7
projection space	7a
storage/preparation space	7b
Two 60-seat Lecture Halls	8
projection space	8a
storage/preparation space	8b
Three Technician's Offices	9
workroom	9a

GENERAL FACILITIES

Service/Receiving	10
Mechanical/Electrical	11
Storage/Maintenance	12

PROJECT DESCRIPTION

The Communications-Lecture Hall Center, designed to accommodate approximately 2,000 students of all disciplines, comprises ten lecture halls ranging in capacity from 60 to 600 seats. ¶ The plan is based upon the need for ease of student circulation, not only within the structure itself, but also with respect to approaches from various parts of the campus. Located within a plaza, and central to the expanding campus, the building is a concrete monolithic structure and an integral part of the plaza rather than an object contained in a plaza. ¶ The design of the center reflects the function of its interior as expressed through ten lecture halls of different sizes and shapes, varying in plan and elevation in accordance with visual and acoustical considerations. ¶ All lecture halls are on the main floor. The mezzanine floor houses student lounges and integrated facilities for the technical operation of the audio-visual system. Two groups of three lecture halls each are serviced by one projection room, thus facilitating efficient and economical operation. Technicians may circulate between projection rooms independently of student circulation. At the center of the building there is a large hall with a high skylighted ceiling. Here exhibits and informal gatherings may be held.

BUILDING SYSTEMS

STRUCTURE

Foundations are reinforced concrete on spread concrete footings. The superstructure, exterior and interior, is of reinforced bearing walls. Roof construction is of steel joists supported by steel trusses; installed above the joists is a poured gypsum deck surfaced with aggregate.

WALL/PARTITIONS

Exterior reinforced concrete with textured exterior finish and smooth interior finish; interior walls are also reinforced concrete.

FINISHES

In the lobby, commons and service area floors are of neoprene rubber. Walls are exposed concrete. Lecture hall floors are carpeted; walls are exposed concrete; ceilings are of acoustical tile. Floors of auxiliary spaces such as offices, projection rooms and preparation areas are of resilient tile; walls are painted concrete; ceilings are of acoustical tile.

MECHANICAL

All utility lines to the building are extensions from central mechanical systems. A centrifugal chiller provides refrigeration. Heating, ventilating and air conditioning is low velocity multi-zone air system from a series of separated mechanical rooms. Automatic temperature, humidity control and fire detection systems are provided.

ELECTRICAL

Electrical source is the main campus distribution system; building substations handle a 120/208 voltage supply. ¶ Lighting is fluorescent and incandescent; auxiliary systems (clock, telephone and audio-visual) are located throughout the building. Light intensity may be raised and lowered.

NET AREA	27,400 sq. ft.
Circulation	14,953 sq. ft.
Mechanical	6,511 sq. ft.
Structure	7,748 sq. ft.
Other	1,040 sq. ft.
GROSS AREA	57,652 sq. ft.
Bid Opening Date	7/26/66
Estimated Completion Date	2/5/68

PLANNING, DESIGN and CONSTRUCTION

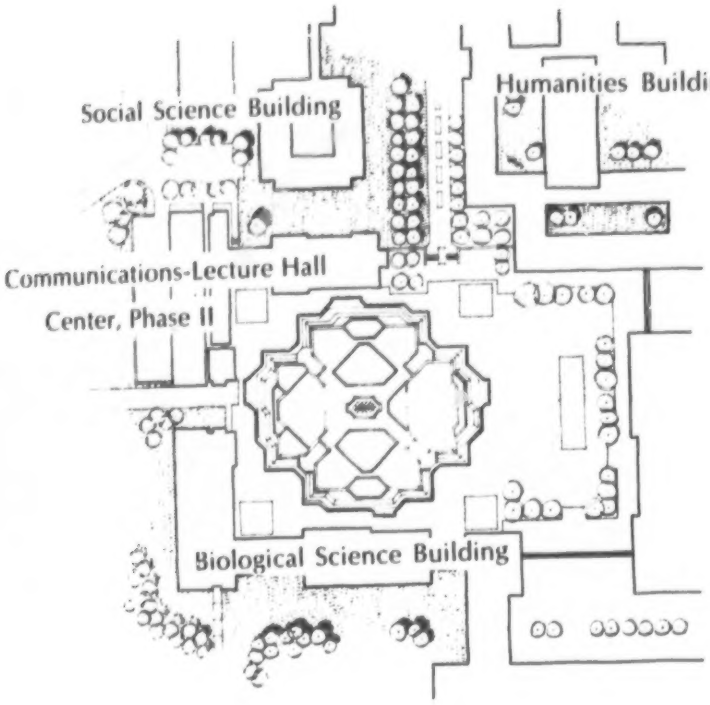
ARCHITECT	Meathe, Kessler & Associates, Inc.
Mechanical/Electrical	Meyer, Strong & Jones
Structure	McClurg, McClurg, Paxton & Mikle, Inc.
Landscape	Zion and Breen
Acoustics	Bolt, Beranek and Newman, Inc.
GENERAL CONTRACTOR	Rosoff Brothers, Inc., Valley Stream, N.Y.
Plumbing	Nassau Plumbing & Heating Corp., Mineola, N.Y.
H. V. A. C.	Berwind & Co., Garden City, N.Y.
Electrical	KEC Corporation, Great Neck, N. Y.

1948

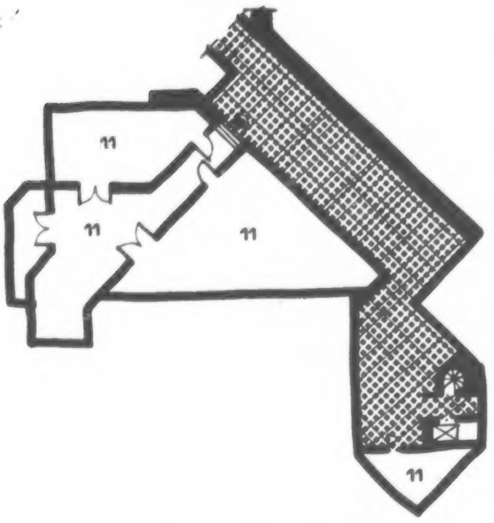
STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *President*
University Center at Stony Brook
John F. Toll, *President*

1969, Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, Chairman~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, Trustee~~
~~David W. Traub, General Manager~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

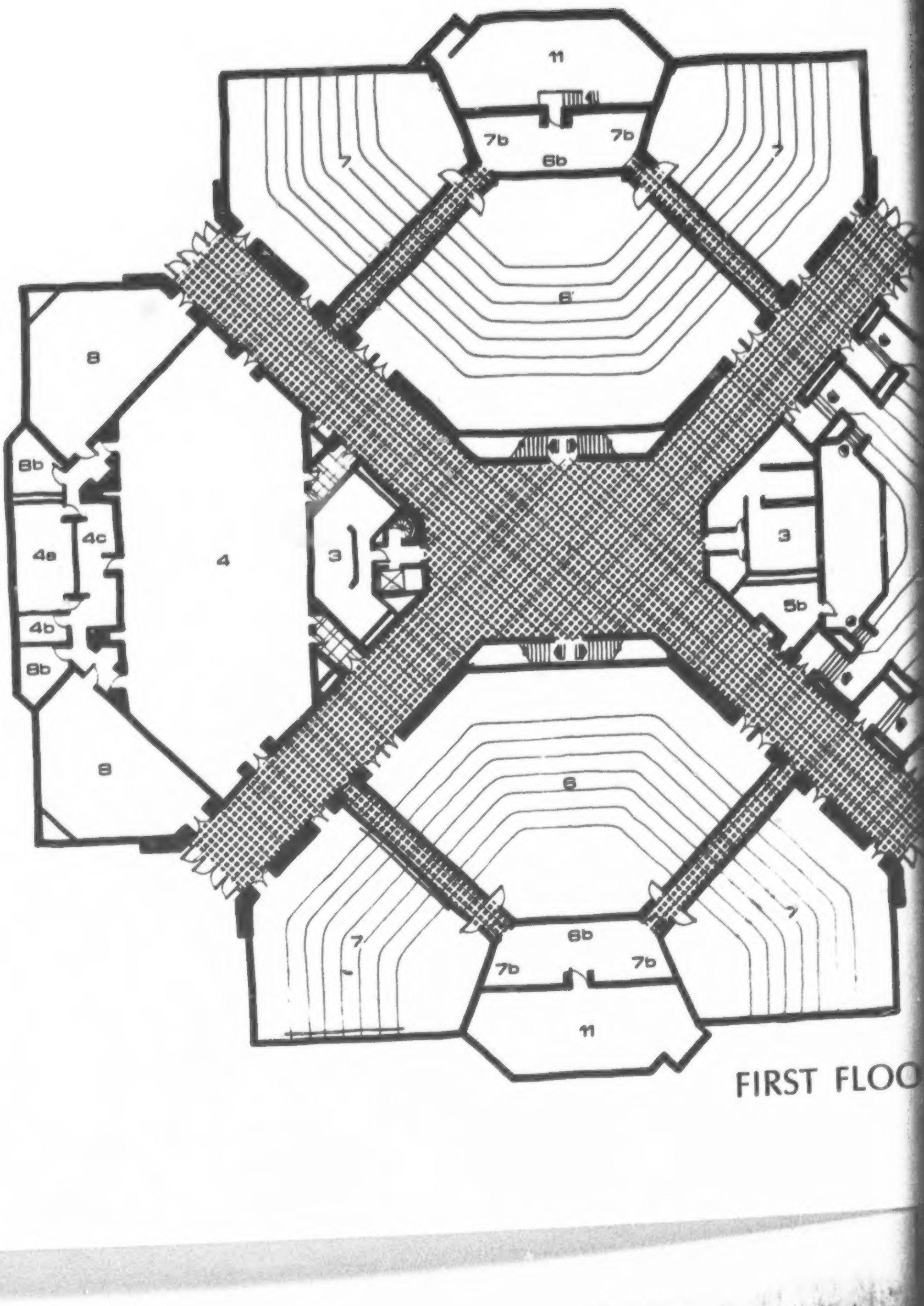
STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor


Social Science Building
Humanities Building
Communications-Lecture Hall
Center, Phase II
Biological Science Building

SITE PLAN



BASEMENT PLAN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6b
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8b
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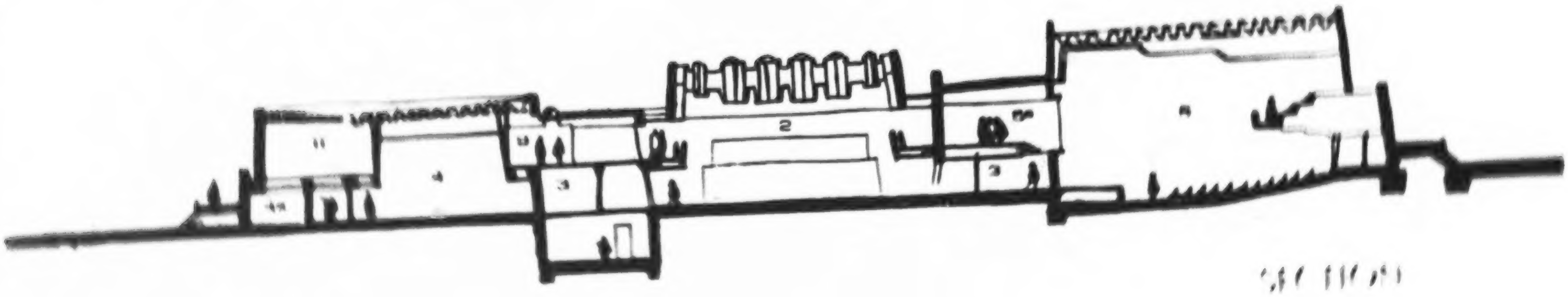
11

FIRST FLOO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4a
12
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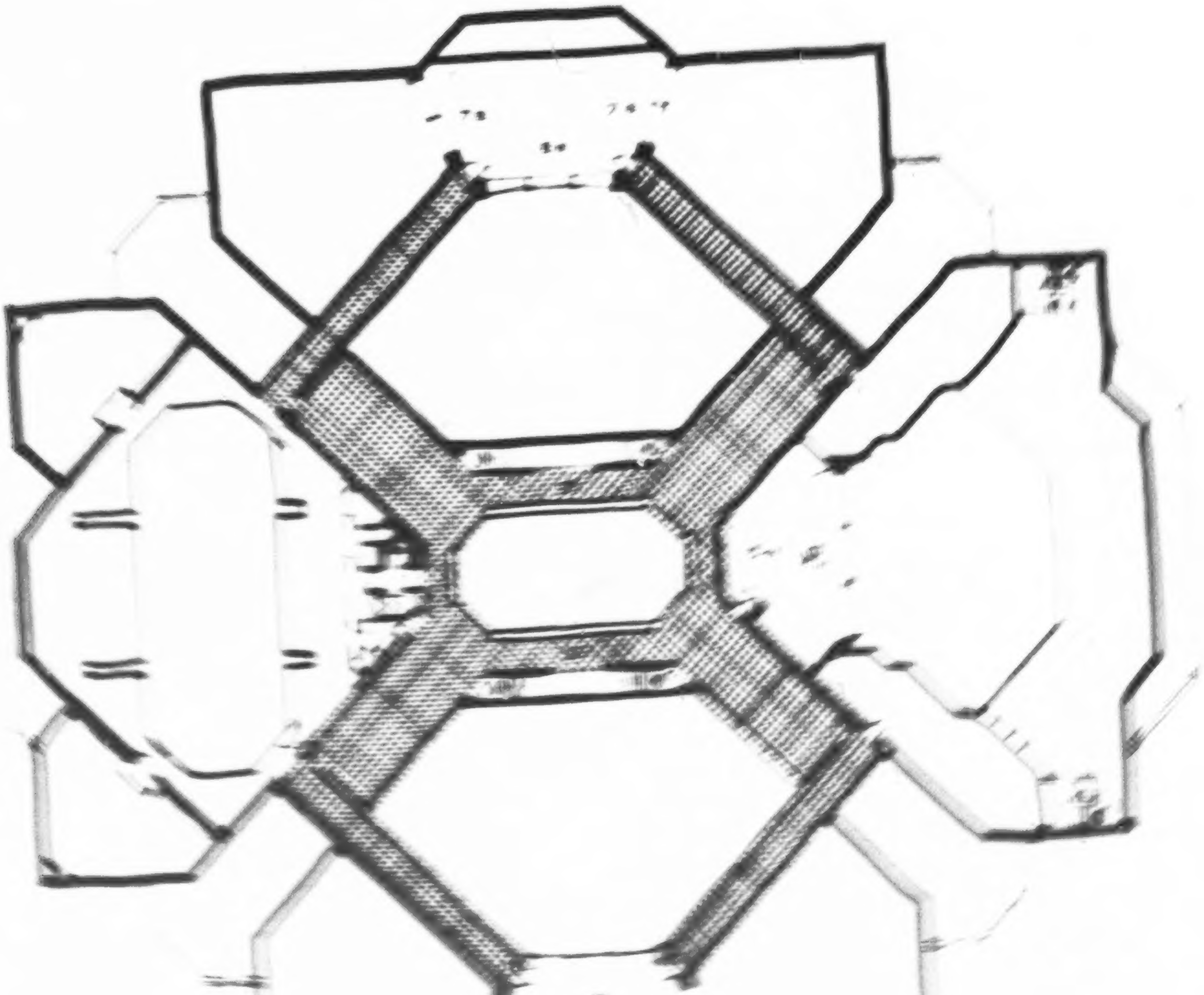
2
5a
3
6

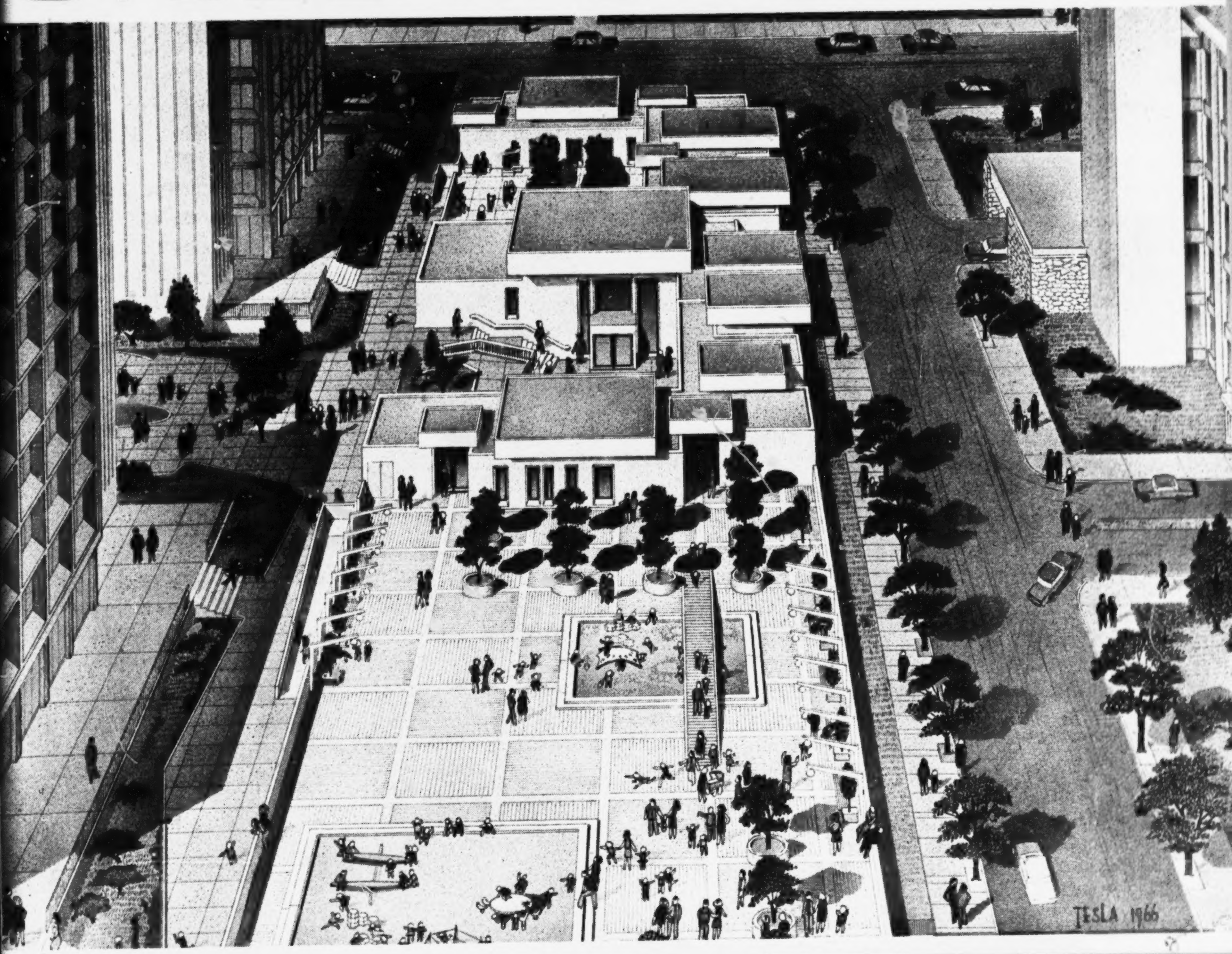
SECTION



MEZZANINE PLAN

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 1403

STUDENT UNION



STATE UNIVERSITY OF NEW YORK
DOWNSTATE MEDICAL CENTER AT BROOKLYN

State University's expansion to meet urgent enrollment demands is guided by its continuing commitment to educational excellence. The University and the Construction Fund have demonstrated a similar commitment to excellence in the planning of campuses and the building of necessary physical facilities.

The Fund's system of operation fosters the fullest utilization of professional, business, government and individual resources to attain distinguished architecture despite compressed time schedules and modest budgets.

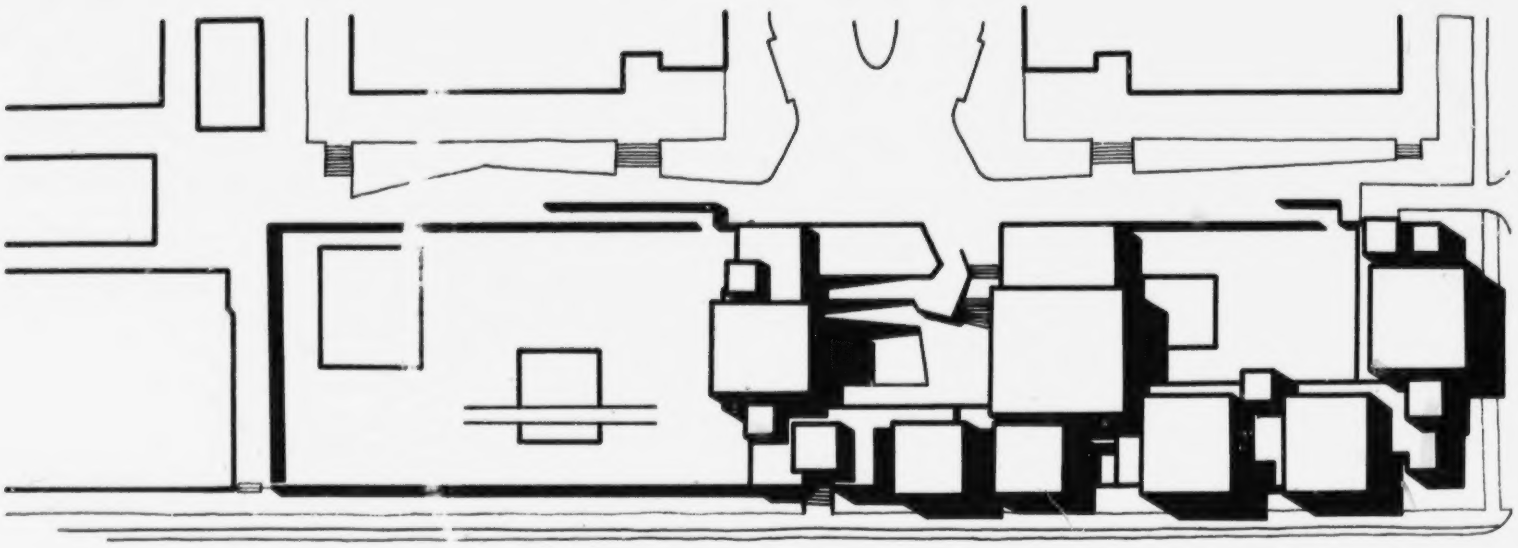
This project — one of many under way on this campus — symbolizes a new era in State University's advance toward excellence.

NELSON A. ROCKEFELLER
Governor

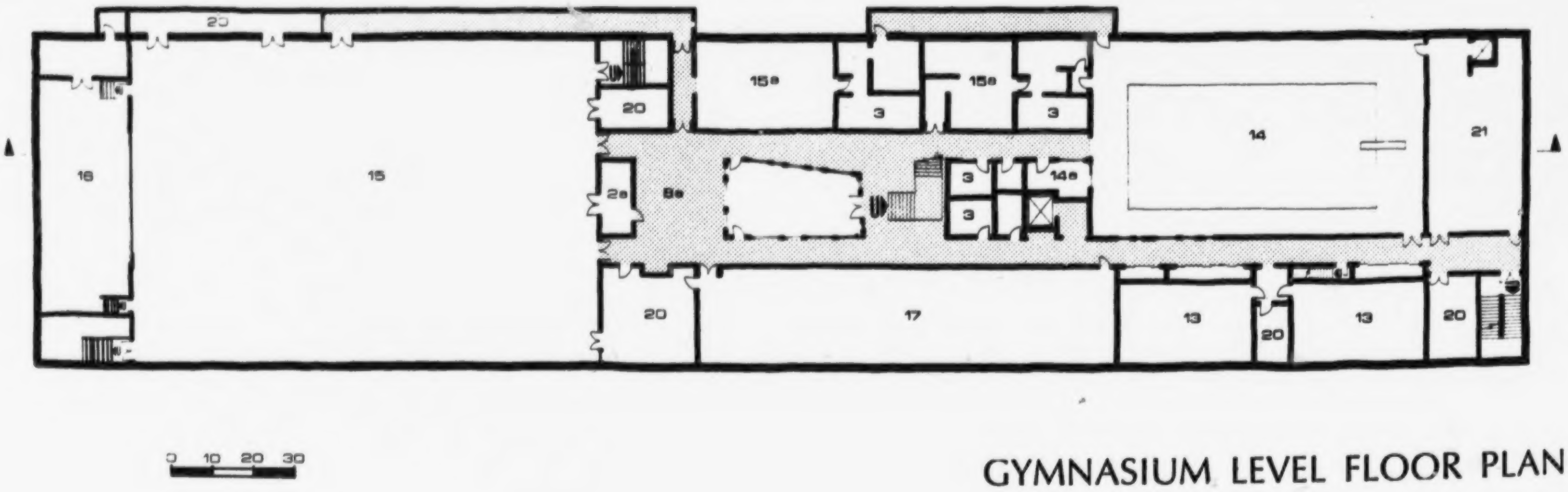
Entrance Vestibules	1
Main Lobby	2
checkroom	2a
Toilets	3
Office of Director of Student Activities	4
secretary	4a
Two Student Organizations Offices	5
workroom	5a
Main Lounge	6
three auxiliary lounges	6a
Reading Room	7
card room	7a
Conference Room	8
Snack Bar	9
automatic vending machine area	9a
Game Room	10
coat room	10a
Music Lounge	11
piano room	11a
Nursery School	12
Two Squash/Handball Courts	13
gallery	13a
Swimming Pool	14
office	14a
Main Gymnasium	15
locker rooms	15a
Stage Area	16
Bowling Alleys	17
Bookstore	18
general office	18a

GENERAL FACILITIES

Service/Receiving	19
Storage/Maintenance	20
Mechanical/Electrical	21



SITE PLAN


20
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2a
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15a
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15a
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14a
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13
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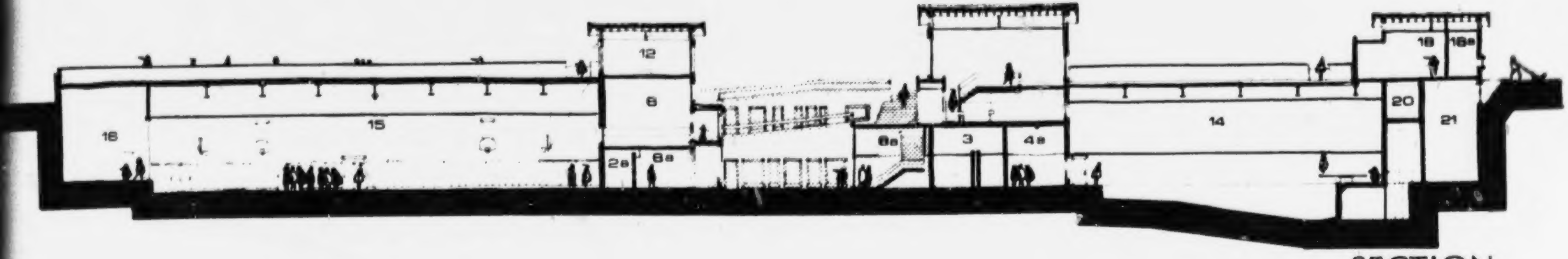
0 10 20 30

GYMNASIUM LEVEL FLOOR PLAN


16
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6a
6a
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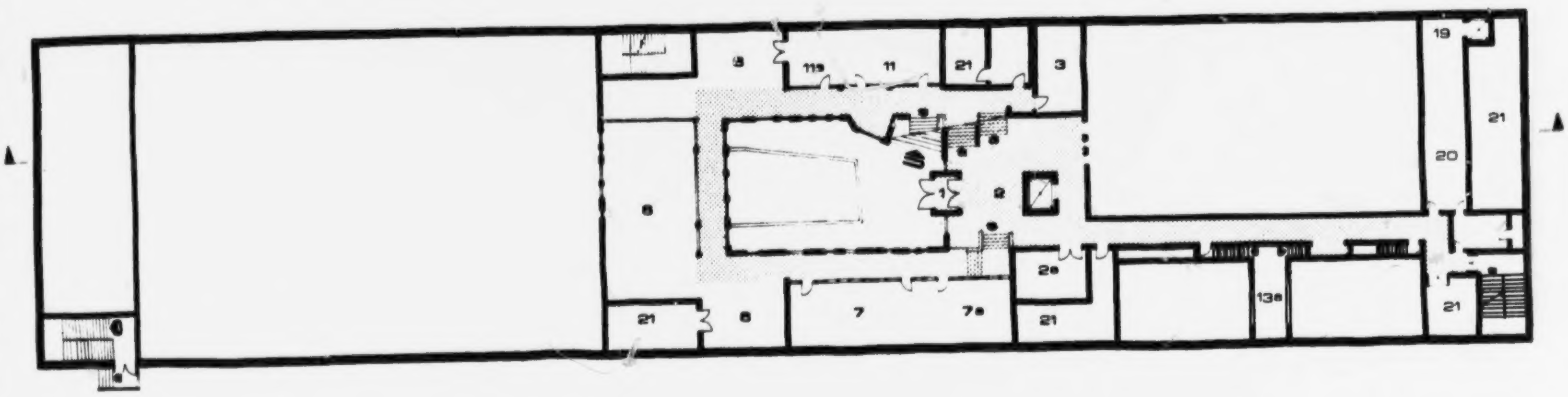
4a
14
18
18a
20
21

SECTION


9
11a
11
21
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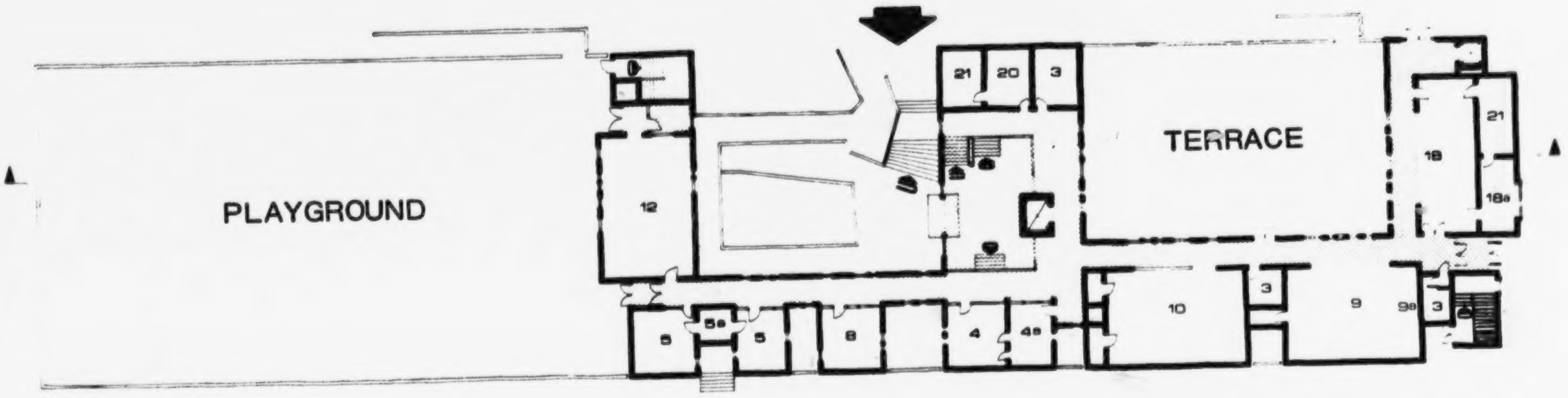
1
2
2a
21
8
7
7a
21
13a
21

LOUNGE/LOBBY FLOOR PLAN


21
20
3
TERRACE
PLAYGROUND
12
18
21
18a
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5a
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4a
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9
9a
3

GROUND FLOOR PLAN

PROJECT DESCRIPTION

The Student Activities Building is conceived as a 'family center' to counteract the intense academic life of a Medical Center in an urban area. Its proximity to the dormitories furthers this concept. The design is such that the floor level of a major portion of the project is below the existing street level or site grade. However, large interior courtyards for recreation and circulation, located in the center of the project, extend down to the lowest level, allowing access at each floor as well as ventilation, light and view — a traditional urban solution bringing nature into the building massing. ¶ The low masses of the building and landscaped plazas offer a pleasant open view from the surrounding taller Downstate Medical buildings — eight to eleven stories in height — and from the adjacent five-story apartment houses. ¶ The interior courtyards vary in use. The low courtyard, opening off the circulation and lobby areas at the lower level, is sculptural in character, to be viewed from above and from the lower level, not to be occupied. The upper level courtyard, paved and furnished with benches, tables and tubbed deciduous trees, is actively used by those patronizing the snack bar and the game room. ¶ The Lower or Gymnasium Level, contains the large exercise and building-operations areas. The entire circulation core at this level has full open view of a courtyard into which sunlight streams, and trees, shrubs, and garden sculpture can be arranged. Pedestrian circulation, from lockers to the gymnasium and swimming pool for athletes, or from the main stairway, for visitors to a stage presentation in the gymnasium, is always along this landscaped courtyard. At the Intermediate or Lounge Level, are the Main Lobby, the quiet lounges, reading rooms and offices. The floor level of these areas is below street level, but they open onto the light and view of the main central plaza, a combination of ramped and staired circulation providing direct access to each room, and to the landscaped seating areas, entirely open to the sky. ¶ The Deck Level houses the remaining functions, with the nursery school opening onto the roof deck playground over the main gymnasium. This roof deck, but a few feet above the level of the street, is screened from view by a three-foot masonry parapet with planting along the edge. The bookstore at this level opens onto the street; the active recreation areas, on a landscaped courtyard where tables in the sunlight service the snack bar and the game room.

BUILDING SYSTEMS

STRUCTURE

Foundations, interior and exterior walls are reinforced concrete; floor and roof systems are concrete pan and waffle slabs. Long spans at gymnasium and swimming pool are composite steel and concrete construction. Fire stairs are steel pan; the central stair and ramp system is poured concrete with interior precast terrazzo treads.

ROOF DECKS

The Playground, Plaza and Terrace roof decks, are constructed of waterproofing membrane, rigid insulation, asphalt pavers, precast concrete strips and poured concrete topping.

FINISHES

Gymnasium areas have resilient wood floors; walls above resilient pad wainscots are exposed concrete. Wet areas have ceramic tile floors and wainscots. Walls of lounge areas are gypsum board, mounted on rigid insulation on exterior walls. Floors are terrazzo, resilient tile and carpet. Ceilings are suspended acoustic tile, perforated metal pan and acoustic plaster applied to structure. Exterior surfaces are exposed concrete, vertical formboard and lined formboard.

WINDOWS

Windows are fixed sheet glass set in neoprene gaskets; clerestory windows are fixed double glazed set in gaskets.

MECHANICAL

Heating, ventilating and air conditioning are by low-velocity single and multi-zoned systems supplied from wall and overhead diffusers. Energy source is central campus low pressure steam distribution system with shell and tube type converters. Steam absorption type chiller provides refrigeration; peripheral heating is supplied by cabinet heaters.

ELECTRICAL

Service is converted to 120/208 volt supply from campus distribution system to adjacent building. Lighting is fluorescent and incandescent, recessed and exposed. Stage lighting, sound, snow-melting and clock systems are provided.

NET AREA	30,319 sq. ft.
Circulation	10,341 sq. ft.
Mechanical	5,422 sq. ft.
Structure	2,793 sq. ft.
Other	2,118 sq. ft.
GROSS AREA	50,993 sq. ft.
Bid Opening Date	10/19/66
Estimated Completion Date	5/1/68

PLANNING DESIGN AND CONSTRUCTION

ARCHITECTS	Victor Christ-Janer & Associates
Structure & Mechanical	Seelye, Stevenson, Value & Knecht
Site & Landscape	Peter G. Rolland
GENERAL CONTRACTOR	Planet Construction Corporation
Plumbing	M. Chait Plumbing Corporation
H.V.A.C.	John H. Kaim, Inc., New York City
Electrical	Burmar Electric Corporation, Brooklyn, New York

1948

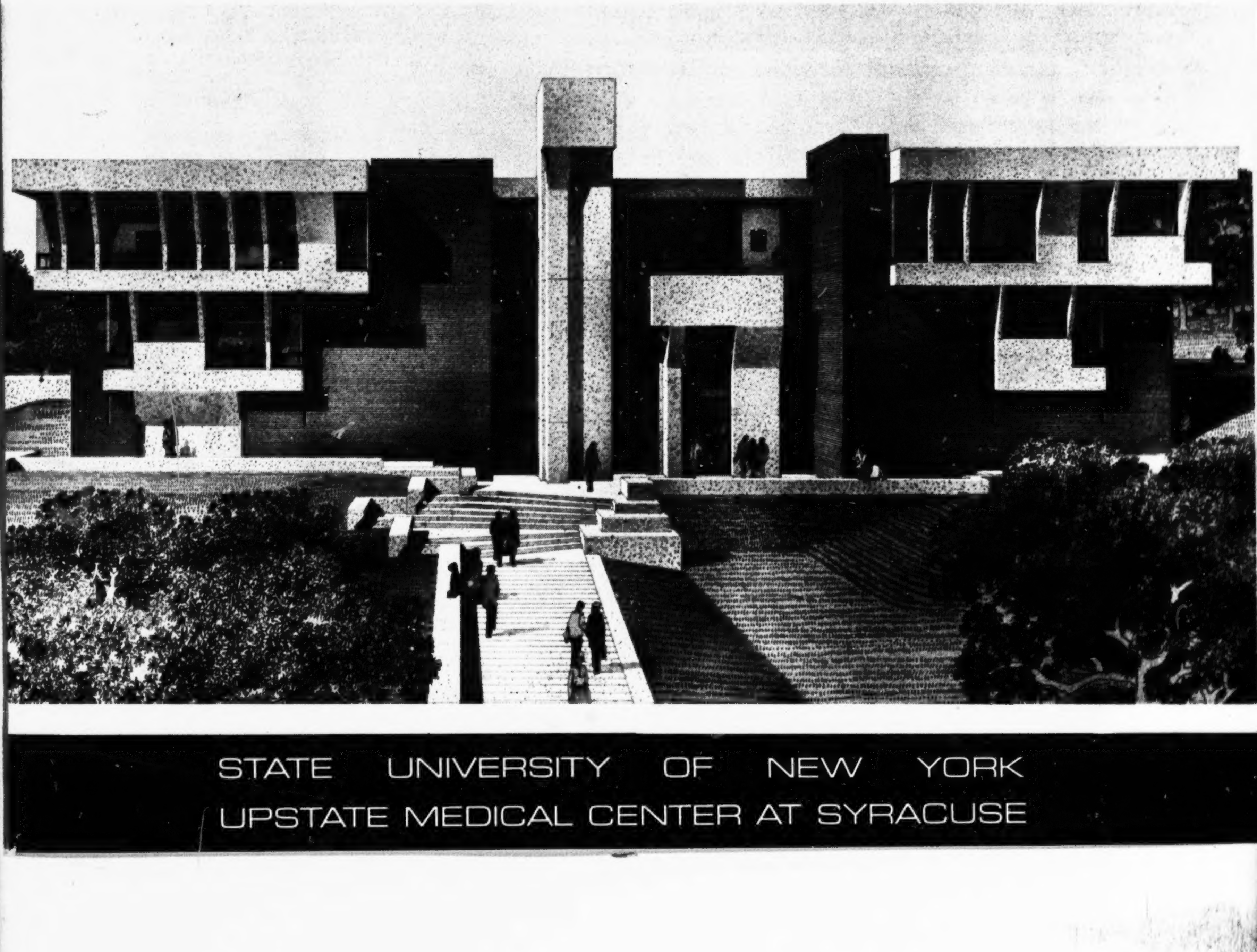
STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *Chancellor*
Downstate Medical Center
Joseph K. Hill, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, Chairman~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, Trustee~~
~~David W. Traub, General Manager~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 1502

STUDENT ACTIVITIES BUILDING



STATE UNIVERSITY OF NEW YORK
UPSTATE MEDICAL CENTER AT SYRACUSE

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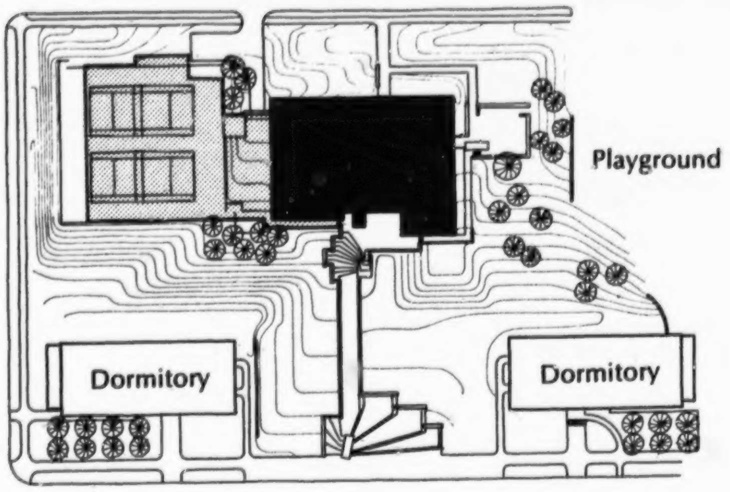
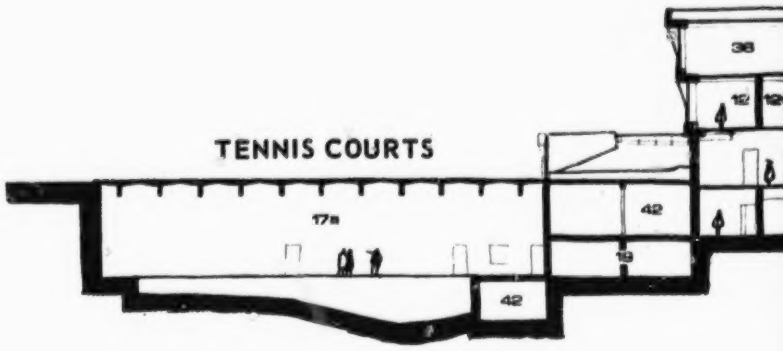
This project — one of many under way on this campus — symbolizes a new era in State University's advance toward excellence.

NELSON A. ROCKEFELLER
Governor

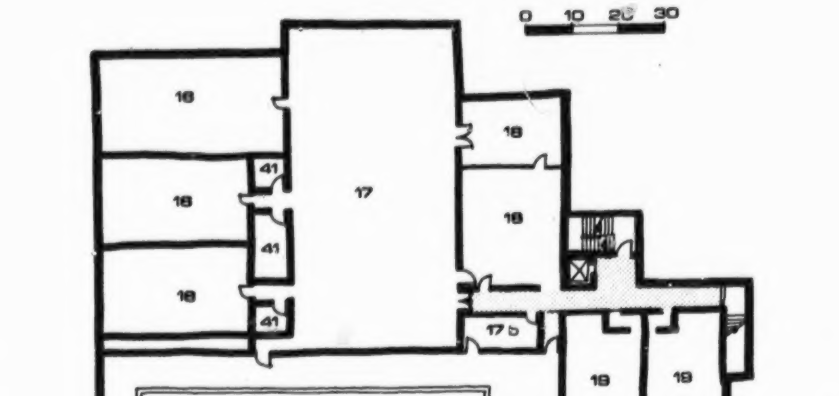
Entrance Vestibule	1
Main Lobby	2
coat rooms	2a
Toilets	3
Undergraduate Reading Room	4
lounge	4a
Graduate Student Lounge	5
kitchen	5a
Snack Bar	6
food preparation	6a
Activities Office	7
Music/Reading Room	8
Television Room	9
Two Conference Rooms	10
Book Store	11
Student Year Book Office	12
workroom	12a
darkroom	12b
Children's Day Nursery	13
Two Card Rooms	14
Billiard/Table Tennis Room	15
Three Squash/Handball Courts	16
Gymnasium	17
swimming pool	17a
office	17b
Equipment Issue Room	18
Locker/Shower Rooms	19
Office of Director of Student Affairs	20
secretary's office/waiting room	20a
Office of Assistant Director of Student Affairs	21
Office of Director of Student Housing	22
secretary's office	22a
Typists' Office	23
Two Test/Interview Rooms	24
Conference Room	25
Alumni Office	26
microfilm room	26a
Office of Dean of Post Graduate Education	27
secretary's office/waiting room	27a
Office of Dean of Health Professions	28
secretary's office	28a
Office of Assistant Dean of Health Professions	29
Office of Dean of Nursing	30
secretary's office/waiting room	30a
Office of Assistant Dean of Nursing	31
Office of Director of Nursing Education	32
secretary's office	32a
Eighteen Offices of Nursing Faculty	33
two secretary's offices	33a
Health Student Coat/Locker Room	34
Two-year/Four-year Nursing Locker Room	35
75-station Classroom	36
Conference Room	37
Nursing Arts Laboratory	38
instructor's office	38a
Three Student Assistant Bedrooms	39
Service/Receiving	40
Storage/Maintenance	41
Mechanical/Electrical	42


Playground
Dormitory
Dormitory

SITE PLAN


38
12
12
TENNIS COURTS
17a
42
19
42

SECTION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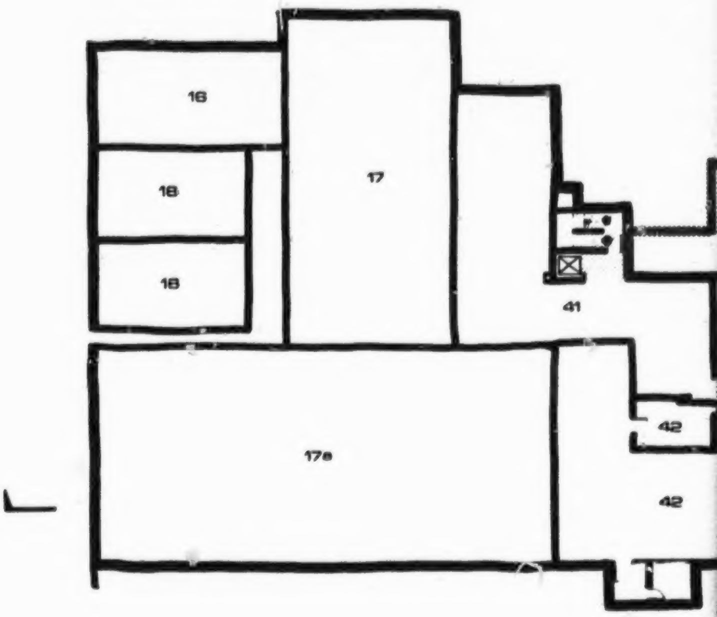
LOWER BASEMENT PLAN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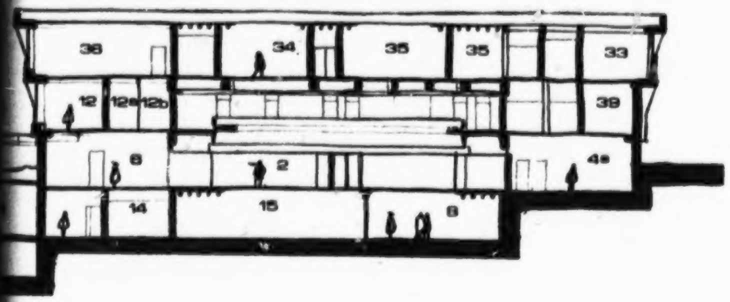
UPPER BASEMENT PLAN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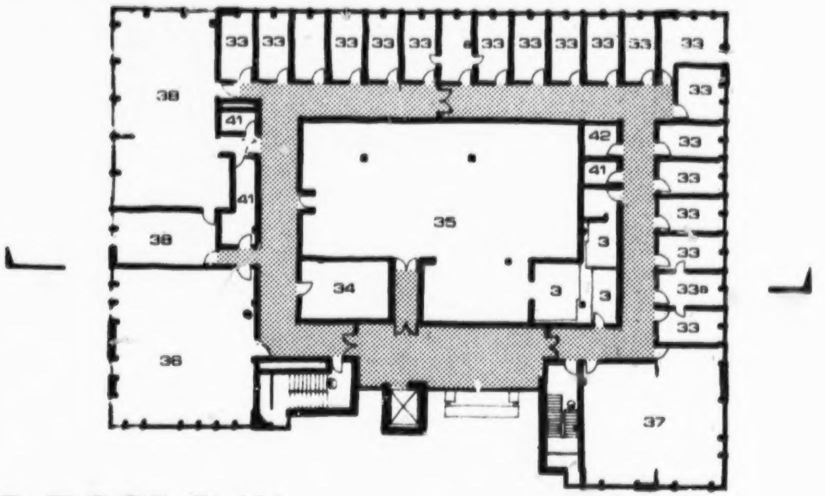
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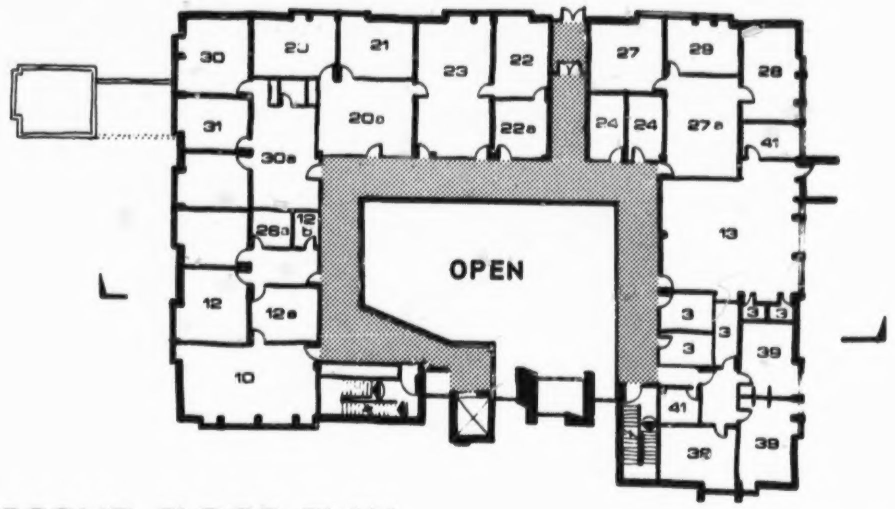
THIRD FLOOR PLAN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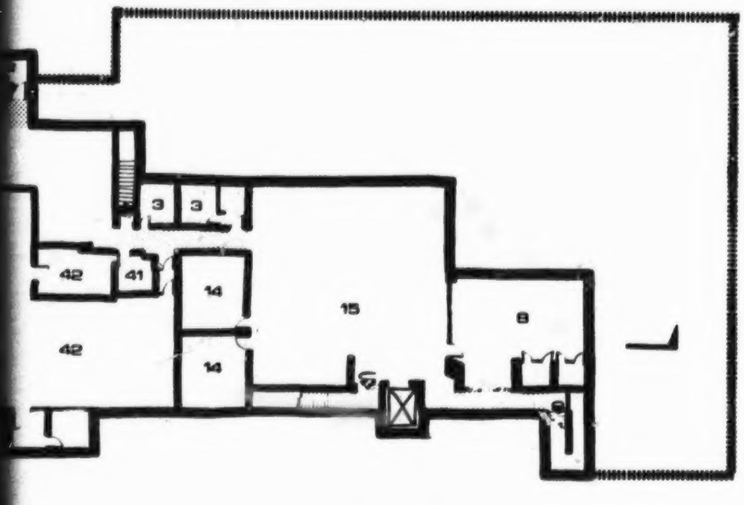
SECOND FLOOR PLAN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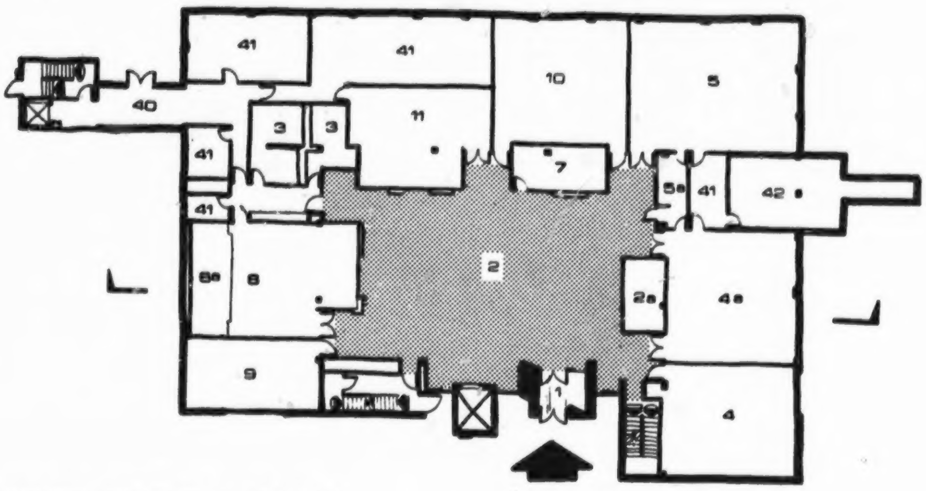
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4

FIRST FLOOR PLAN

PROJECT DESCRIPTION

The Student Activities Building provides a forum, a central meeting place and academic and recreational facilities for students. The design stems from this concept of the building and from the requirements of the sloping site at the northeast end of the campus, just above the University Hospital, between two dormitories. ¶ Being sited on a hill, the building has a three-story elevation facing west and a two-story elevation facing east. The key to its organization is a large two-story-high lobby connecting the main entrance from the west at the first floor with the entrance on the east at the second floor, and linking the upper and lower parts of the site. The building serves several separate functions. It offers diverse and flexible space for student recreation, meetings and sports; provides faculty and administrative office space; contains academic facilities for the School of Nursing, and provides space for a separate Day Nursery for children of married students. ¶ Recreational facilities are on the upper and lower basement floors, accessible from the tennis court at grade and from the lobby and floors above. Major elements such as music, billiards, table-tennis, are grouped in a large flexible space. The lower basement level houses the swimming pool, gymnasium and squash and handball courts in a two-story element, on the roof of which is the tennis court. ¶ At the lobby level on the first floor are grouped the snack-bar, TV room, bookstore, conference rooms, graduate and undergraduate lounges, the reading room and the student activities office. A control point for student activities and for the Administrative offices on the second floor, is located in the lobby. ¶ On the second floor, spaces form a giant "U" opening onto a balcony overlooking the main lobby. On this level are the General School Administration Offices and the Nursing School Administration Offices, plus the Children's Day Nursery and the student assistants' living quarters. The Day Nursery, operating as a separate unit, has direct access to an outdoor play area. ¶ The Nursing School facilities are located on the third floor. Locker rooms and other service facilities are in the center; classrooms, conference rooms and faculty offices are grouped on the perimeter. Stairways and two elevators provide a circulation system connecting the various parts of the building.

BUILDING SYSTEMS

STRUCTURE

Foundations are reinforced concrete on reinforced concrete footings. Superstructure is exposed reinforced architectural concrete. Floors above grade are cast-in-place one-way coffer slabs. Roof is cast-in-place one-way coffer slab with built-up roofing with an aggregate finish. The roof over the gymnasium and swimming pool is precast concrete with synthetic grass surfacing for the tennis court above. Main stair towers are reinforced concrete with face brick enclosure walls. The ceiling of the entrance lobby is of reinforced concrete beams radiating from the concrete portico at the main entrance to a reinforced concrete girder ringing the perimeter of the lobby.

WALLS/PARTITIONS/WINDOWS

Exterior walls are brick cavity-type; windows are steel with bottom ventilator sash. ¶ Interior walls and partitions are brick, concrete block, gypsum block and plaster.

FINISHES

In the two-story central lobby area, the floor is brick paving. Walls are either brick or oak plank. Balcony floor level is carpeted; walls are sand-float plaster finish, painted. Resilient tile is used throughout except in toilets and unfinished areas, and in certain other areas where carpeting is called for. Walls are generally plastered and painted; ceilings are exposed one-way coffer slabs. Swimming pool is ceramic tile throughout with a quarry tile deck. Walls are ceramic tile wainscot with painted concrete block above. Ceiling is sprayed acoustic plaster. Floors and walls of squash and handball courts are of wood. Gymnasium floor is wood; walls have resilient wainscot, with painted concrete block above.

SITE WORK

Finished site work includes concrete walks and steps, brick paving, an outdoor nursery play area, two tennis courts, site lighting and a concrete sculptured sundial.

MECHANICAL

Superheated steam is brought from campus distribution system to the mechanical and air conditioning room in the basement; heat exchangers produce hot water for all heating equipment and domestic usage; steam condensate is metered and returned to the central system. Chilled water for cooling coils is produced by a reciprocating cold generator and a cooling tower, on the roof, is used as a condensing unit. Peripheral heating of the building is by wall fin-tube radiation with individual room temperature control. Spaces are ventilated with power exhaust fans where not air conditioned.

ELECTRICAL

Service of 4160 volts, 3-phase, 3-wire primary from existing manhole from street west of site is connected in the building to a 120/208 supply to panel boards located on each floor. Lighting is continuous fluorescent or incandescent troughs set between the one-way concrete ceiling joists. Fire alarm, paging, emergency lighting and clock systems are also provided.

NET AREA	34,554 sq. ft.
Circulation	10,271 sq. ft.
Mechanical	5,060 sq. ft.
Structure	10,100 sq ft.
Other	4,517 sq. ft.
GROSS AREA	64,500 sq. ft.

Bid Opening Date	7/20/66
Completion Date	2/23/68

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Conklin & Rossant
Structure	Lev Zetlin & Associates
Mechanical	Fred S. Dubin Associates
Landscape	A. E. Bye
GENERAL CONTRACTOR	Detor Construction Co., Inc., Syracuse, N.Y.
Plumbing/H. V. A. C.	J & K Plumbing & Htg., Westview Sta,. Binghamton, N.Y.
Electrical	BEC Electric, Eastwood Station, Syracuse, N.Y.

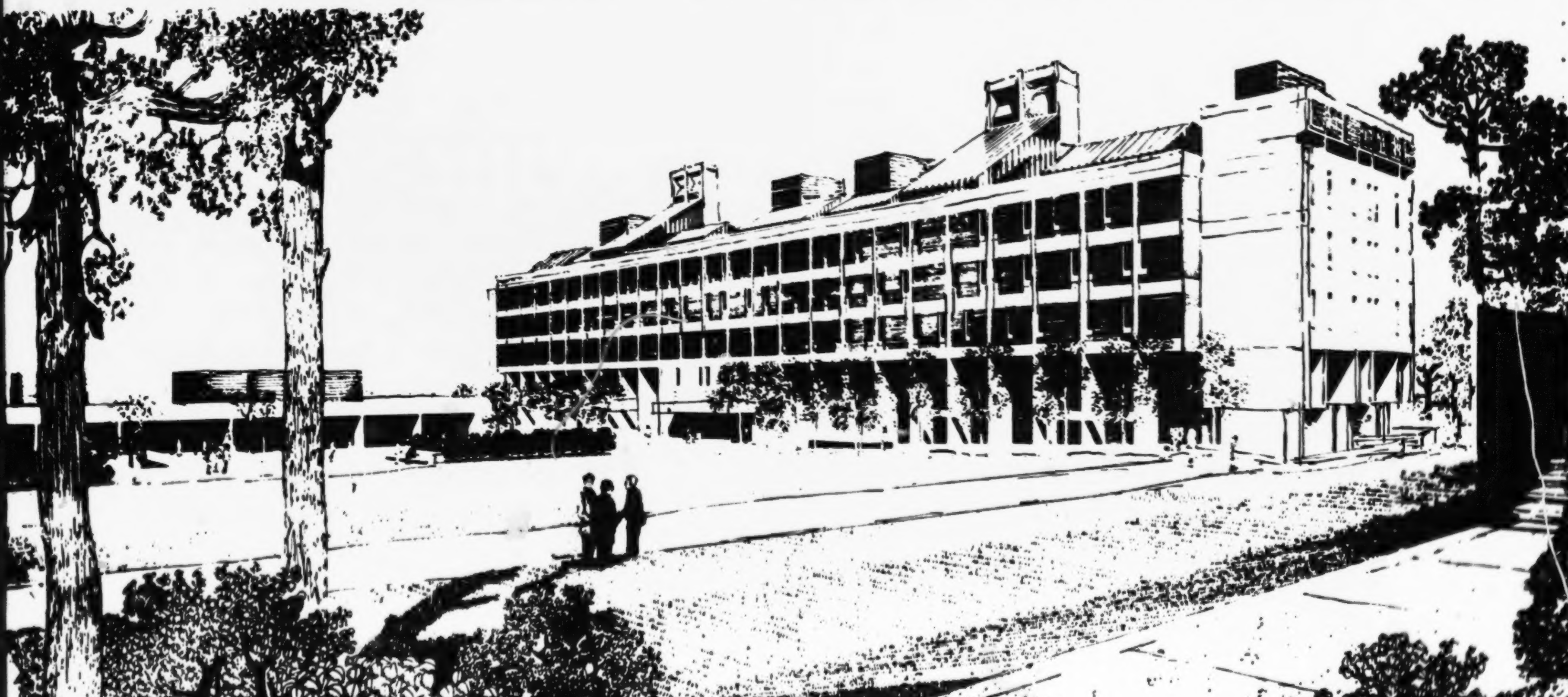
STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *Chancellor*
Upstate Medical Center
Carlyle Jacobsen, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, *Chairman*~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, *Trustee*~~
~~David W. Traub, *General Manager*~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 2001

FOREST BIOLOGY LABORATORY BUILDING



STATE UNIVERSITY OF NEW YORK
COLLEGE OF FORESTRY AT SYRACUSE UNIVERSITY

State University's expansion to meet urgent enrollment demands is guided by its continuing commitment to educational excellence. The University and the Construction Fund have demonstrated a similar commitment to excellence in the planning of campuses and the building of necessary physical facilities.

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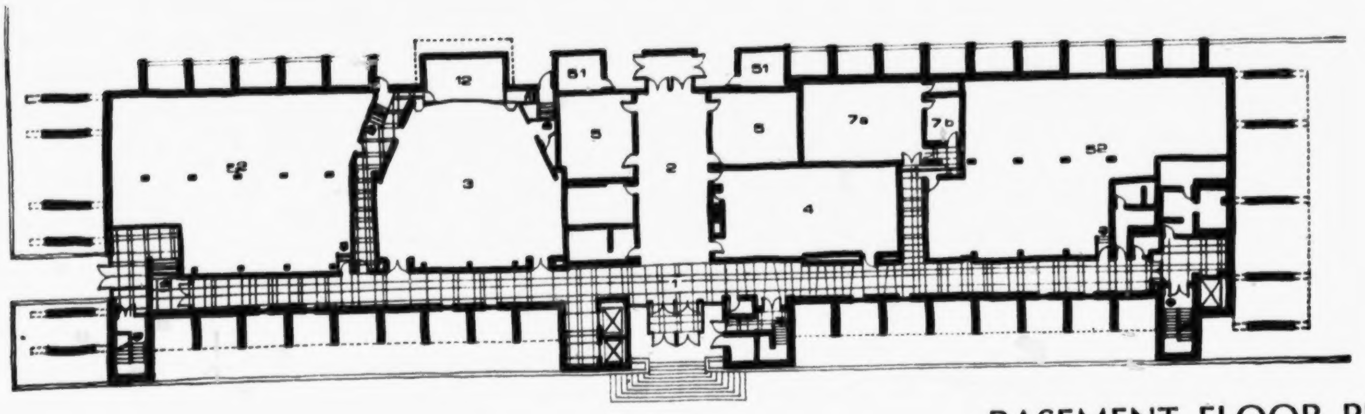
This project — one of many under way on this campus — symbolizes a new era in State University's advance toward excellence.

NELSON A. ROCKEFELLER
Governor

Lobby	1
Exhibition	2
Auditorium	3
Lecture Room	4
Classroom	5
Laboratory Classroom	6
t. v. studio	7a
t. v. control room	7b
Museum	8
Research Laboratory	9
general office	10a
laboratory office	10b
office, head of department	10c
Conference Room	11
Preparation Room	12
Photo Laboratory	13
Sound Laboratory	14
Controlled Environment Room	15
Calculation Room	16
Glass-Washing Room	17
Avena Assay Room	18
Instrument Room	19
Radio Isotope Counting Room	20
Constant Temperature Room	21
Microscope Room	22
Growth Chamber	23
Data Processing and Storage	24
Entomology Laboratory	25
Ecology Laboratory	26
general research	27a
physiology, histology and morphology laboratory	27b
plant physiology and teaching laboratory	27c
pathology research	28a
pathology teaching laboratory	28b
Taxonomy Laboratory	29
Dendrology Laboratory	30
Anatomy Laboratory	31
Mycology Laboratory	32
Genetics Laboratory	33
Histology Laboratory	34
Herbarium Tracheophyta and Bryophyta	35
Herbarium Fungi and Algae	36
Pest Control Laboratory	37
Micro Chemistry Laboratory	38
Nitrogen Laboratory	39
Emission Spectroscopy Laboratory	40
Tissue Culture Laboratory	41
Population Behavioral Science Laboratory	42
General Botany Laboratory	43
invertebrate research laboratory	44a
invertebrate collection	44b
Vertebrate Collection Room	45
Insectary	46
Glass House	47
Green House	48
Workshop	49
Zoology Laboratory	50

GENERAL AREAS

Storage/Maintenance	51
Mechanical/Electrical	52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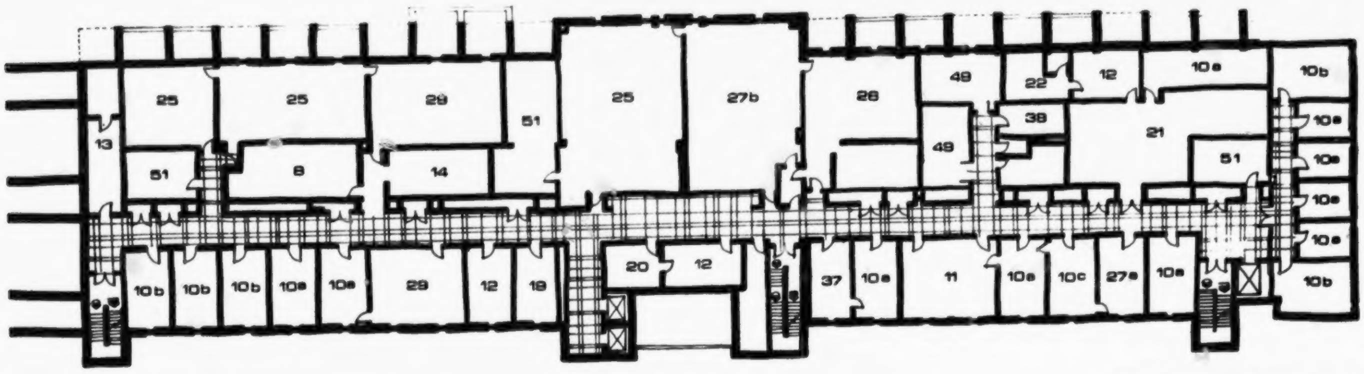
BASEMENT FLOOR PLAN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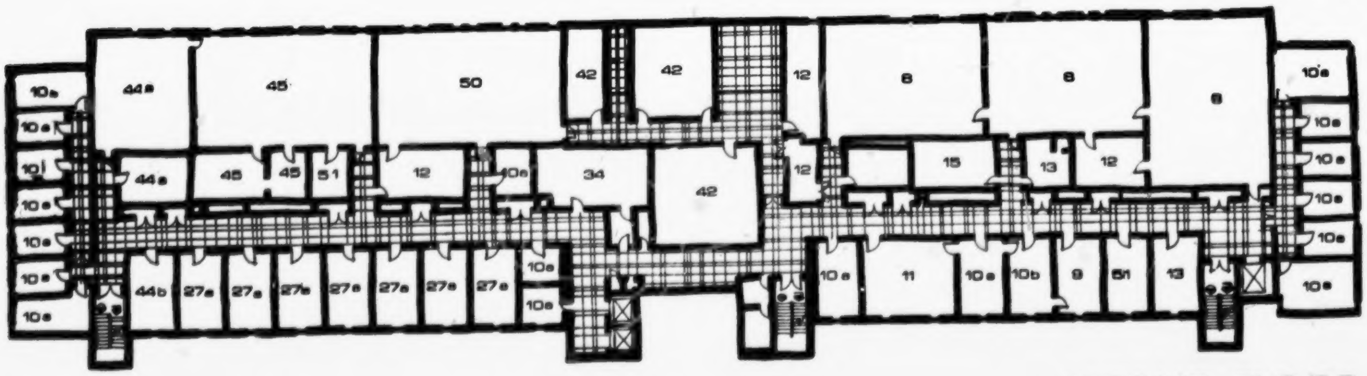
FIRST FLOOR PLAN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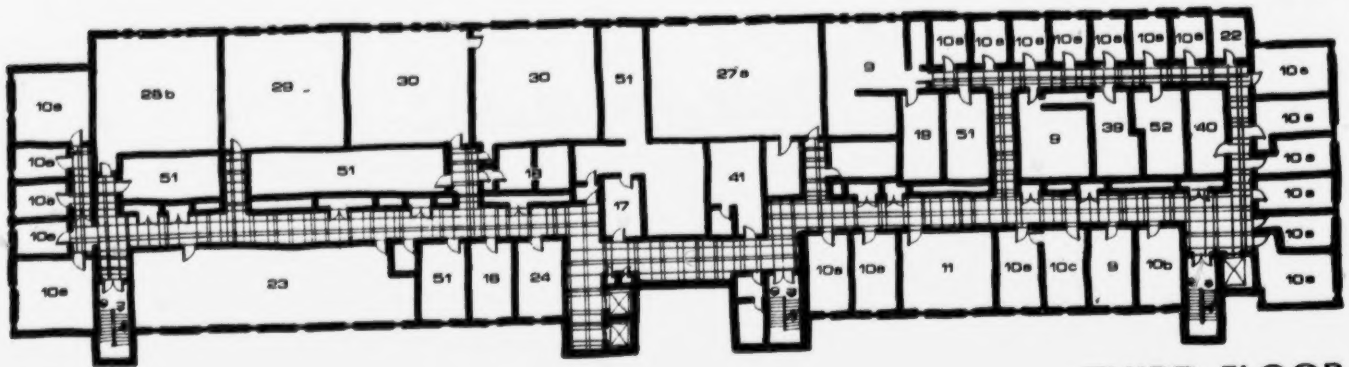
SECOND FLOOR PLAN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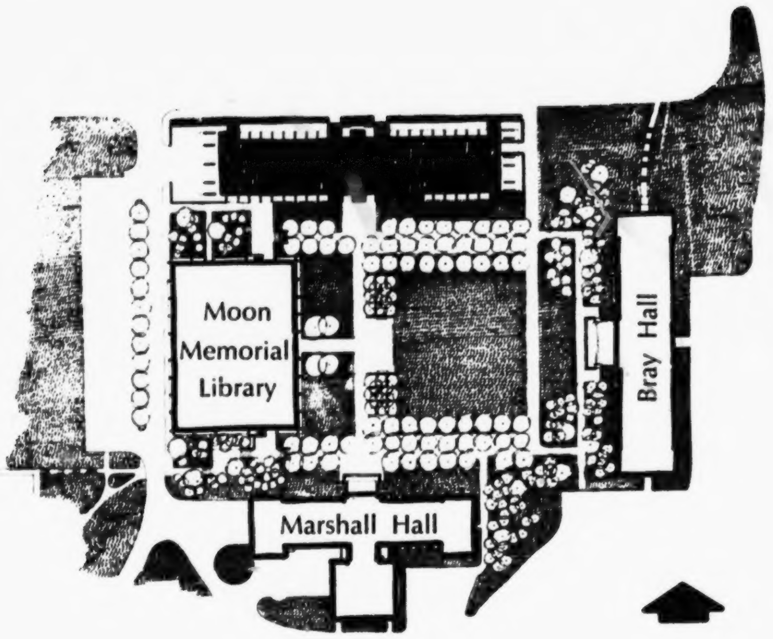
THIRD FLOOR PLAN


Moon Memorial Library
Bray Hall
Marshall Hall

SITE PLAN

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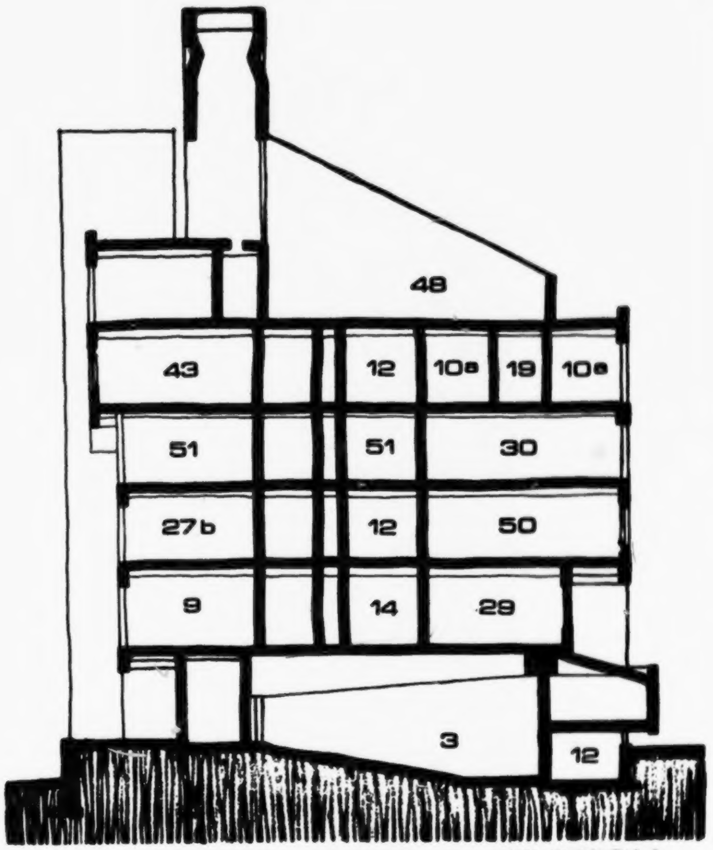
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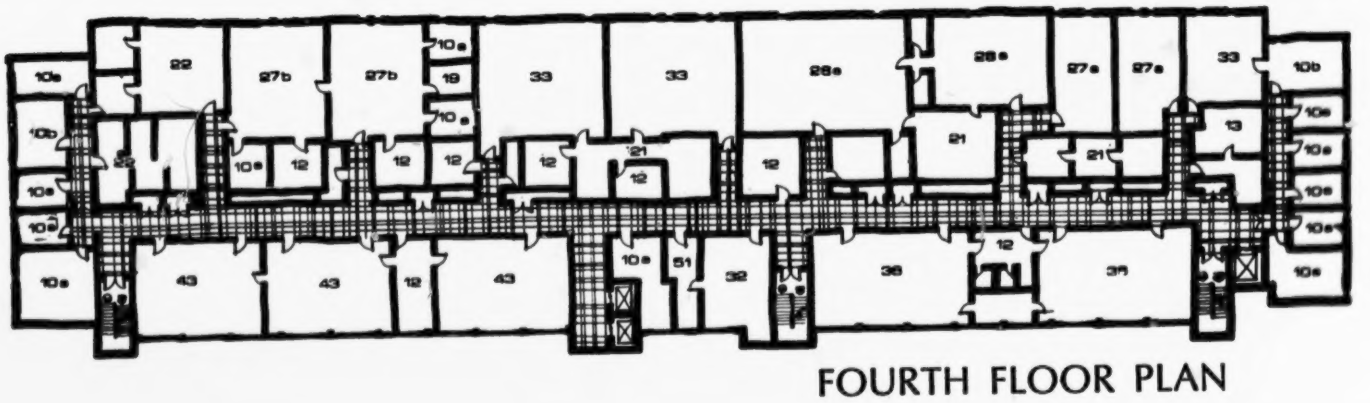
SECTION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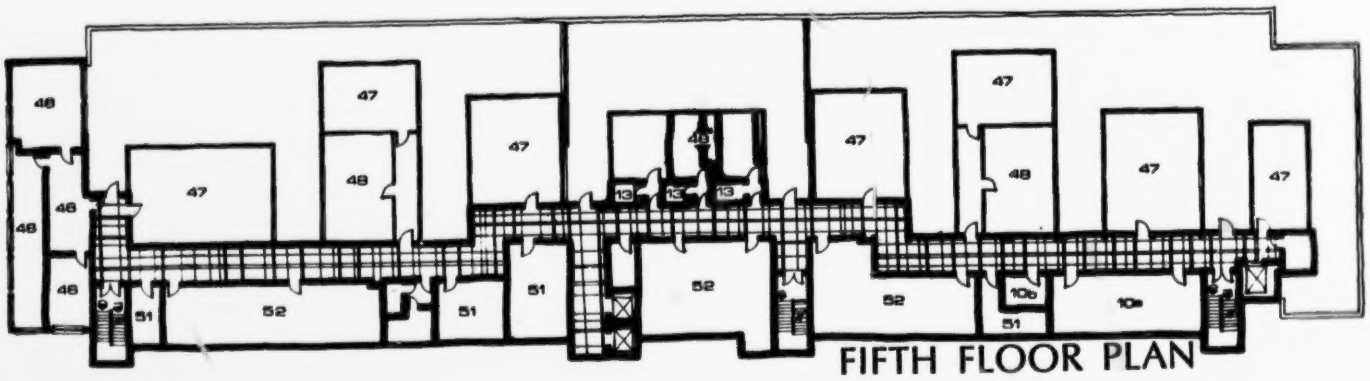
FOURTH FLOOR PLAN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FIFTH FLOOR PLAN

PROJECT DESCRIPTION

The Forest Biology Laboratory Building is designed to provide research and teaching space for the rapidly expanding technologies of all branches of woodland-related biology and ecology. ¶ Sited to enclose and create an academic quadrangle, the five-story Laboratory Building and its separate but attached two-story Library lie along one of the major pedestrian ways between dormitory areas and the academic center of Syracuse University. The steep slopes of the land have been used to advantage in providing grade-level access at the basement floor for students and faculty, while allowing vehicular service delivery at the sub-basement level for both the Laboratory Building and the Library. ¶ The basement floor includes a 160-seat auditorium, a lecture room, a television studio, classrooms and mechanical and service spaces. On the upper floors, large laboratory spaces and their attendant preparation areas have been concentrated on the south side of the building, with a minimum of window area in order to retain valuable wall space for equipment and laboratory benching. Smaller laboratories and spaces for faculty offices and administration are located on the north side and at the ends of the building. ¶ Easy access for maintenance of utility trunk lines has been provided by concentrating all services in a three-foot-wide shaft running almost the full length of the building, interrupted only where necessary to permit access to the laboratories. ¶ Fume hood and general building exhaust is carried high above the roof by stacks designed with "Venturi" action to ensure safe dispersion of gases into the atmosphere. The location of greenhouses and insectaries on the roof is to the south of exhaust ventilation stacks to avoid shadows.

BUILDING SYSTEMS

STRUCTURE

Foundations are reinforced concrete with spread footings under columns. Superstructure, including roof, is reinforced concrete beam and slab. Stairs are steel with cement-filled metal pan treads. Roof is built-up with gravel surface and flashing of metal.

WALLS/PARTITIONS

Exterior walls are a combination of exposed poured-in-place concrete and panels of brick and block cavity wall. Windows are aluminum with clear glass. ¶ Interior walls and partitioning are concrete block throughout except in the entrance lobby where exposed brick is used.

FINISHES

Floors are generally resilient tile; ceramic tile is used in toilets. Concrete block walls in laboratory spaces are epoxy plastic coated; elsewhere painted. Ceilings in most spaces, including laboratories, classrooms and offices, are exposed painted concrete except in special purpose areas requiring suspended plaster or acoustical treatment.

MECHANICAL

Heating, ventilating and air conditioning of the laboratory spaces and animal rooms is by a high velocity dual duct system with individual room control. Auditorium, TV suite, greenhouses and Library are serviced by a single-duct low-velocity air conditioning system. Exhaust ventilation is provided for toilets, locker rooms, storage and shop areas, mechanical equipment rooms and laboratory fume hoods. Heat source is Syracuse University central steam plant and campus distribution system. Supplementary heating at entrances and perimeter areas is by circulating hot water. Chilled water for air conditioning is supplied by an absorption machine while a separate reciprocating chiller provides refrigeration for cold rooms. Automatic temperature and humidity control are provided.

ELECTRICAL

Campus distribution system of 4160 volts is converted at building substation to 120/208 volts for building use. Lighting is combined fluorescent and incandescent. Variable level lighting controls are used in the TV Studio. Rear projection TV and audio-visual system is provided in the Auditorium. Fire alarm, clock and closed circuit TV distribution systems are also provided throughout the building.

NET AREA	112,014 sq. ft.
Circulation	30,020 sq. ft.
Mechanical	7,855 sq. ft.
Structure	38,237 sq. ft.
Other	3,340 sq. ft.
GROSS AREA	191,466 sq. ft.

Bid Opening Date	1/13/66
Estimated Completion Date	7/31/67

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Office of Max O. Urbahn
Structure	Severud-Elstad-Krueger Associates
Mechanical	Krey & Hunt
Landscape	Office of Dan Kiley
GENERAL CONTRACTOR	Frank Briscoe Co., Inc., Newark, N. J.
Plumbing/H. V. A. C.	Kenneth Taylor Co., Inc., Syracuse, N.Y.
Electrical	BEC Electric Co., Inc., Syracuse, N.Y.

STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *President*

Syracuse College of Forestry
Hardy L. Shirley, *Dean*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
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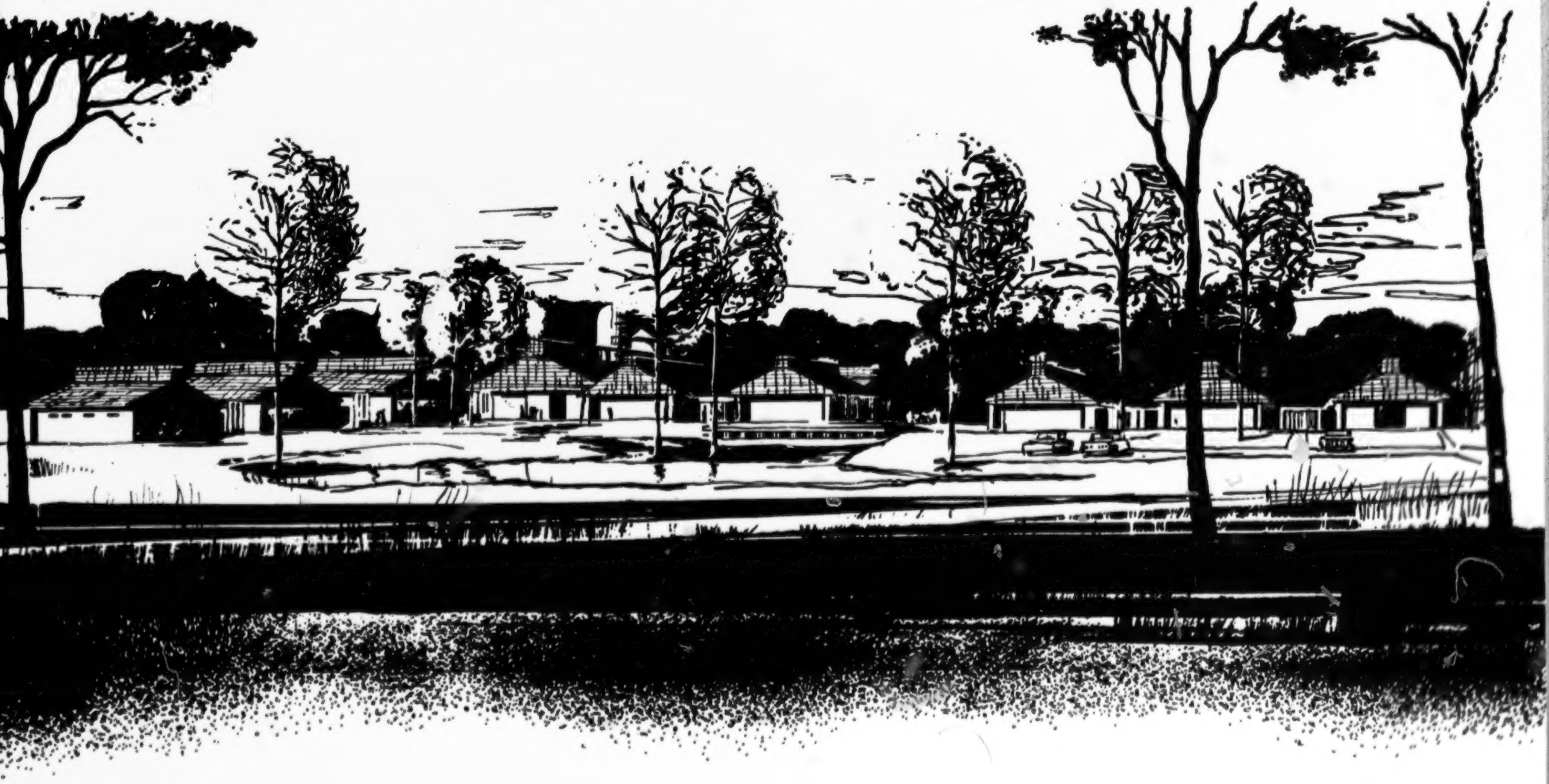
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, *Trustee*~~
~~David W. Traub, *General Manager*~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

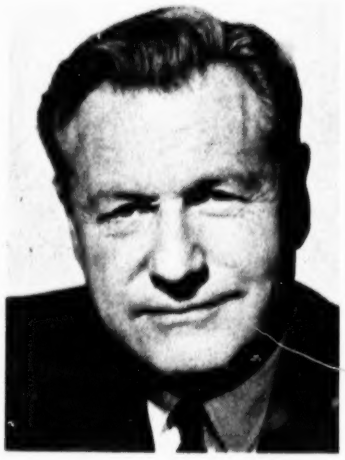
STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 2403

DAIRY BARN GROUP



STATE UNIVERSITY OF NEW YORK
AGRICULTURAL AND TECHNICAL COLLEGE AT COBLESKILL



State University's expansion to meet urgent enrollment demands is guided by its continuing commitment to educational excellence. The University and the Construction Fund have demonstrated a similar commitment to excellence in the planning of campuses and the building of necessary physical facilities.

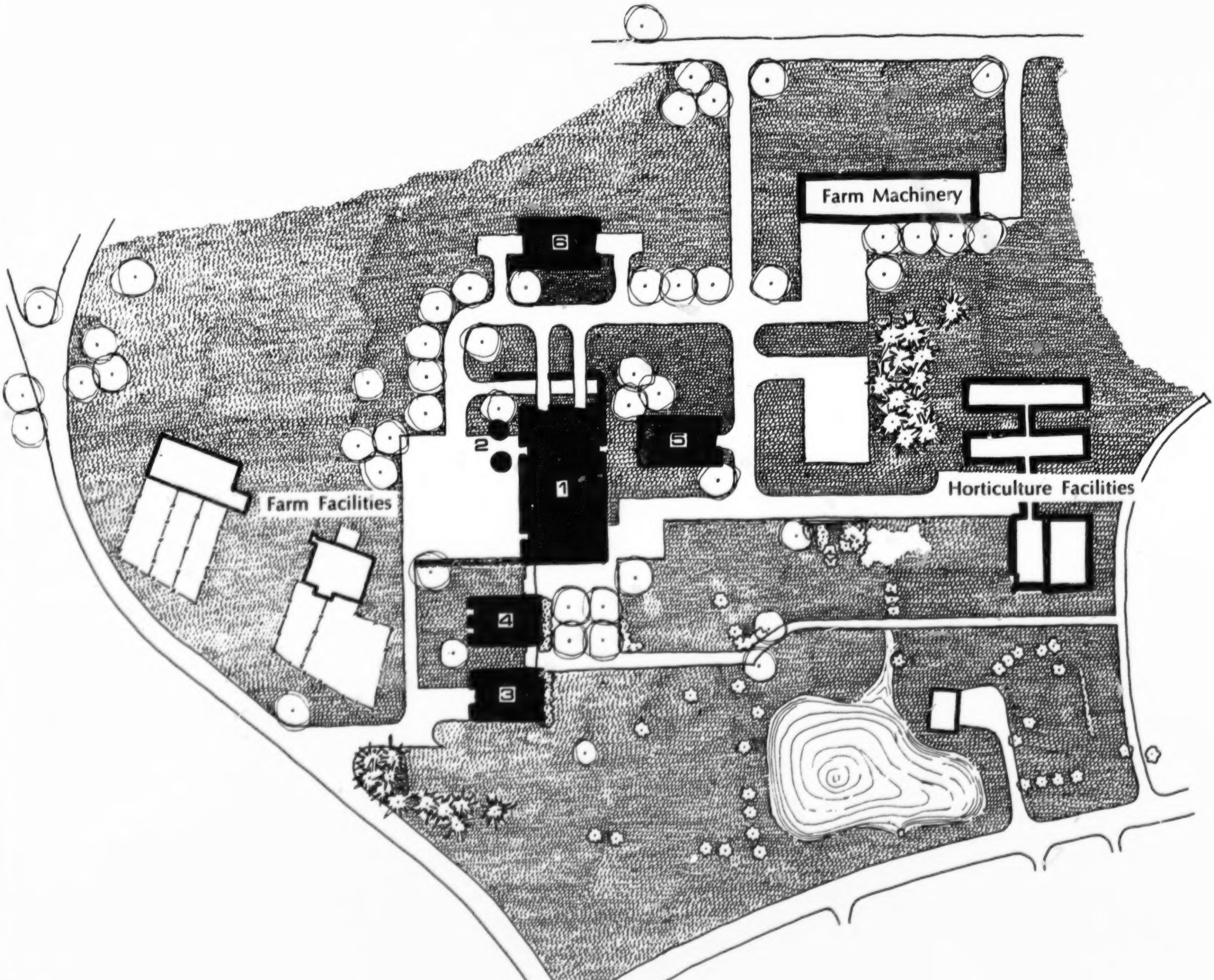
The Fund's system of operation fosters the fullest utilization of professional, business, government and individual resources to attain distinguished architecture despite compressed time schedules and modest budgets.

This project — one of many under way on this campus — symbolizes a new era in State University's advance toward excellence.

NELSON A. ROCKEFELLER
Governor

DAIRY HERD HOUSING LABORATORY/ MILKING PARLOR BUILDING	1
tie stall area	1a
pens	1b
milk parlor	1c
holding area	1d
milk-handling room	1e
supply/equipment storage	1f
SILOS	2
feedroom	2a
ANIMAL HUSBANDRY LABORATORY BUILDING	3
demonstration area	3a
seating area	3b
CLASSROOM/MECHANICAL FACILITIES BUILDING	4
classroom	4a
lobby	4b
two offices	4c
HAY STORAGE BUILDING	5
hay storage space	5a
MACHINERY STORAGE/SHOP BUILDING	6
office	6a
machinery storage	6b
machinery shop	6c
Toilets	7
Entry Foyers	8
GENERAL FACILITIES	
Service/Receiving	9
Storage/Maintenance	10
Mechanical/Electrical	11

SITE PLAN


Farm Machinery
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Farm Facilities
Horticulture Facilities
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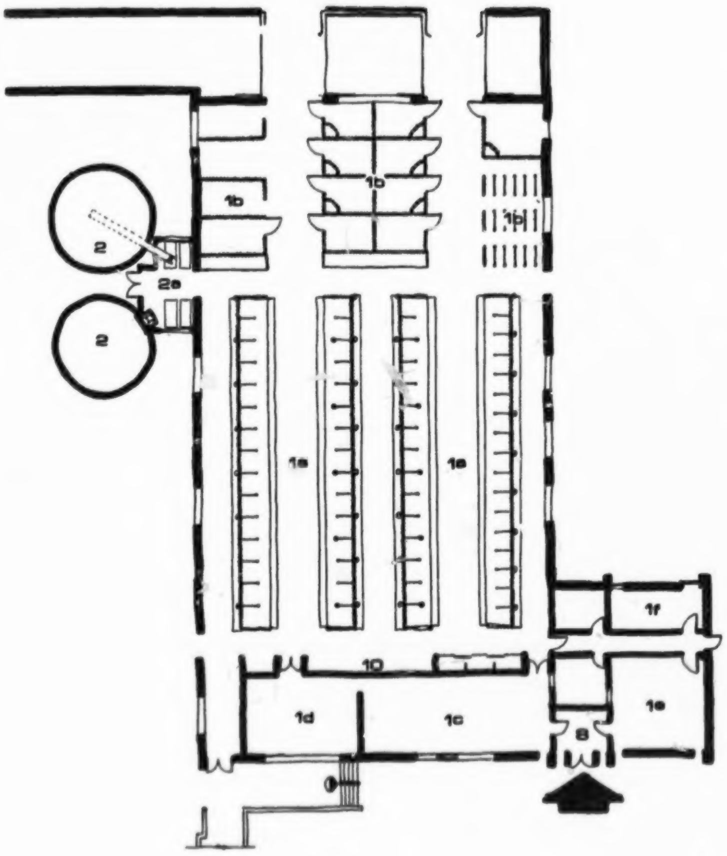
PLANS AND SECTIONS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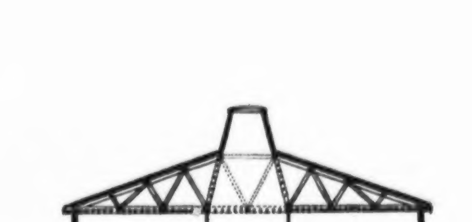

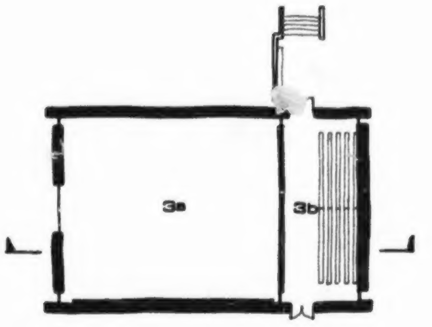

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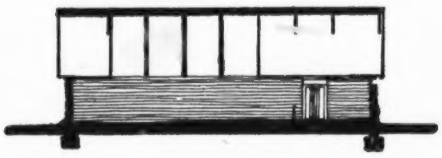

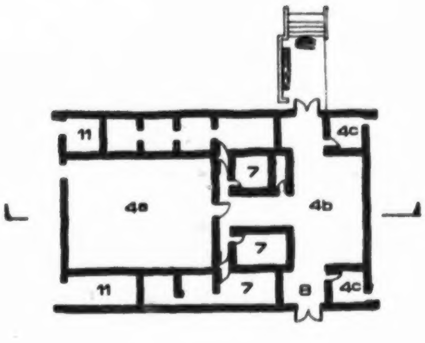
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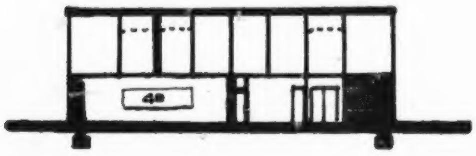

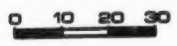

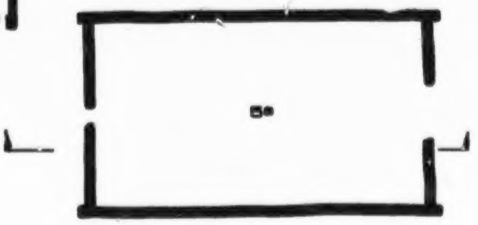

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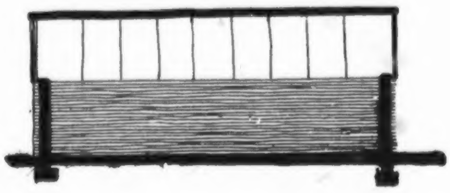

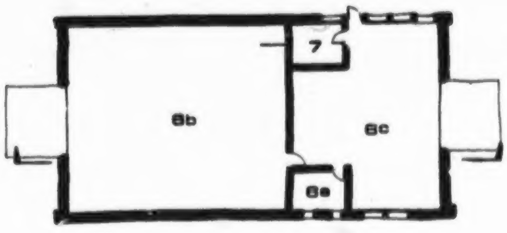

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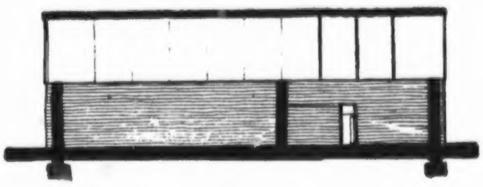

PROJECT DESCRIPTION

The complex provides laboratory-instruction space designed and equipped to illustrate today's techniques of efficient and productive farming. The major laboratories include facilities for animal husbandry (dairy), animal husbandry (beef), herd housing for sixty milking cows and young stock, machinery shops, storage, and agronomy. The demonstration laboratories supplement the agricultural science curriculum and enable the college to teach effectively the various aspects of production, processing and marketing. ¶ The agricultural complex is located on a knoll north of U. S. Route 7 at the western perimeter of the expanding campus. Students enter the complex by footpaths that offer a pleasant transition from the main campus. In developing the site, the basic consideration was the creation of a single dominant open space by taking advantage of existing physical properties of the site. This has been done by grading the knoll and developing it with paving and seeding areas, for use as a student commons. ¶ To provide for public tours, the major laboratories are organized in a linear fashion, creating perimeter circulation for the public. This affords visual observation without physical penetration of the academic areas. ¶ The major laboratory spaces are developed on a four-foot module, allowing maximum flexibility to accommodate future equipment changes. The structure of repetitive wood trusses carried by concrete masonry bearing walls creates a repetitive roof form which, in addition to contributing to the harmony and campus scale of the project, provides the necessary loft area for storage and concealment for the clutter of mechanical equipment.

BUILDING SYSTEMS

STRUCTURE

Foundations: reinforced concrete, masonry bearing walls. Roof system: wood trusses, wood deck and cedar shingles.

WALLS/PARTITIONS

Exterior walls are **exposed** colored aggregate concrete block with clear waterproof silicone coating. Interior walls and partitions are exposed colored aggregate concrete block.

FINISHES

Lobby, commons circulation areas, offices, and classroom floors are resilient tile. In high maintenance areas quarry tile and ceramic tile are used. Ceilings are exposed cement asbestos board.

MECHANICAL

Heating is furnished primarily by forced hot water; heat source is campus steam distribution system. Classroom areas requiring ventilation are heated by H & V Units with or without return air fans, depending on the application. All other areas are heated by wall fin radiation units. Mechanical ventilation system in the barn is provided by exhaust fans. Temperature control is provided in all areas by hot water reset and room thermostats.

ELECTRICAL

Campus distribution system of 4800 volt three-phase is converted at building areas by pad-mount transformers with 120/208 three-phase four-wire secondaries. Interior lighting is combined fluorescent and incandescent. In addition to the artificial lighting, natural light is introduced to laboratory spaces through clerestory light wells.

NET AREA	11,332 sq. ft.
Circulation	8,469 sq. ft.
Mechanical	374 sq. ft.
Structure	421 sq. ft.
Other	2,635 sq. ft.
GROSS AREA	23,231 sq. ft.

Bid Opening Date	8/11/64
Completion Date	6/3/65

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Cadman and Droste
Mechanical	Rist-Frost Associates
Landscape	James E. Glavin & Associates
GENERAL CONTRACTOR	Hanson Construction Corp., Scotia, N.Y.
Plumbing/Heating/Ventilating	Tougher Heating & Plumbing Co., Inc., Menands, N.Y.
Electrical	Schenectady Hardware & Electric Co., Inc., Schenectady, New York

STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *President*
Agricultural and Technical
College at Cobleskill
Dr. Walton A. Brown, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
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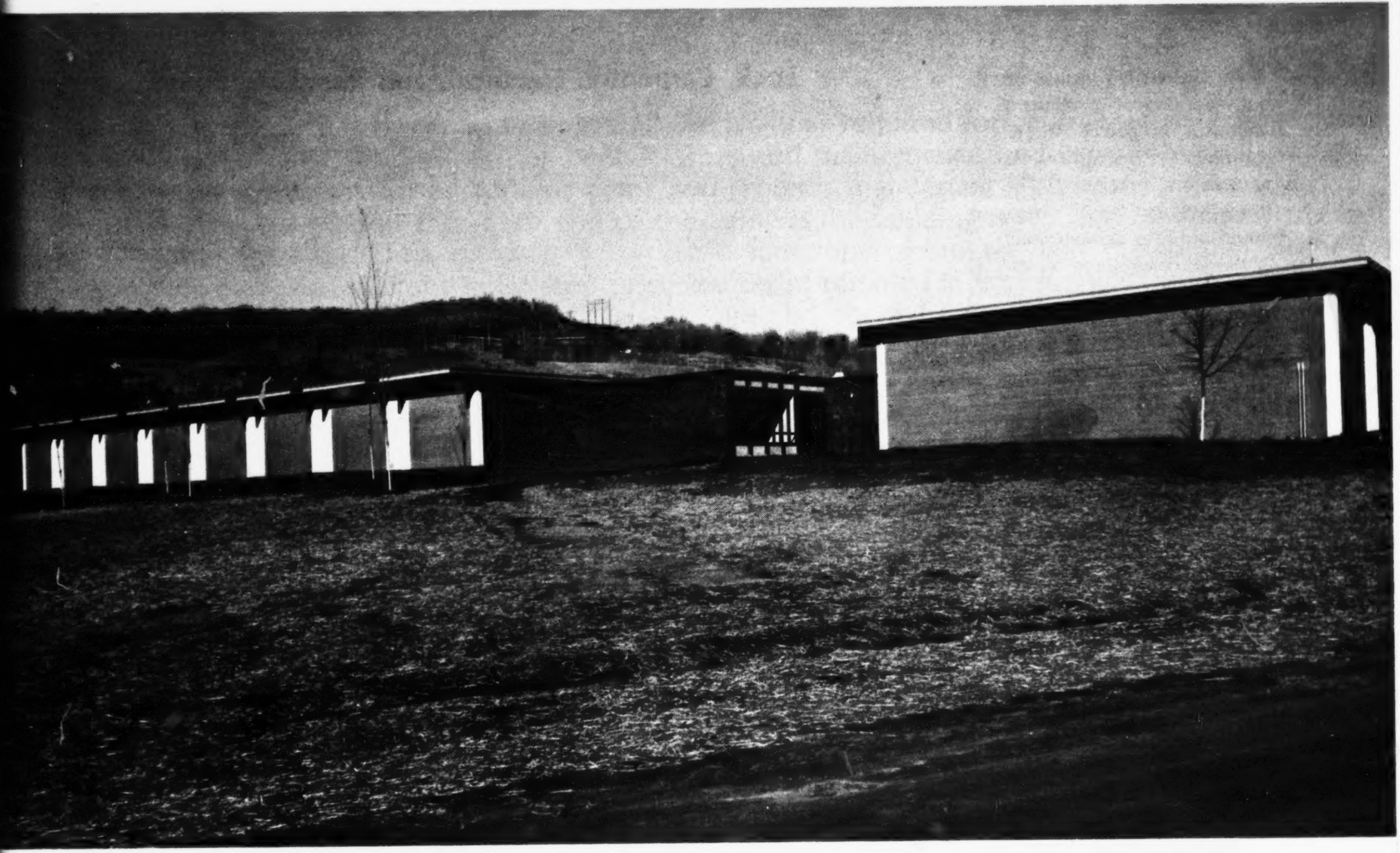
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, *Trustee*~~
~~David W. Traub, *General Manager*~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 2505

SERVICE GROUP



STATE UNIVERSITY OF NEW YORK
AGRICULTURAL AND TECHNICAL COLLEGE AT DELHI

State University's expansion to meet urgent enrollment demands is guided by its continuing commitment to educational excellence. The University and the Construction Fund have demonstrated a similar commitment to excellence in the planning of campuses and the building of necessary physical facilities.

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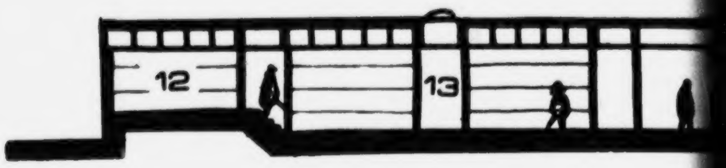
This project — one of many under way on this campus — symbolizes a new era in State University's advance toward excellence.

NELSON A. ROCKEFELLER
Governor

Entrance Lobby	1
Supervisor's Office	2
General Office	3
General Purpose Room	4
Locker Rooms	5
Toilets	6
Blueprint Room	7
Lock, Carpentry, Electrical, and Plumbing Shops	8
Paint Shop	9
Warehouse	10
Paved Court	11
gas pump	11a
Trash/Garbage Area	12
canwash area	12a
refrigerated garbage area	12b
Repair Shop/Garage	13
carwash area	13a
tool room/office	13b

GENERAL FACILITIES

Service/Receiving	14
Storage/Maintenance	15
Mechanical/Electrical	16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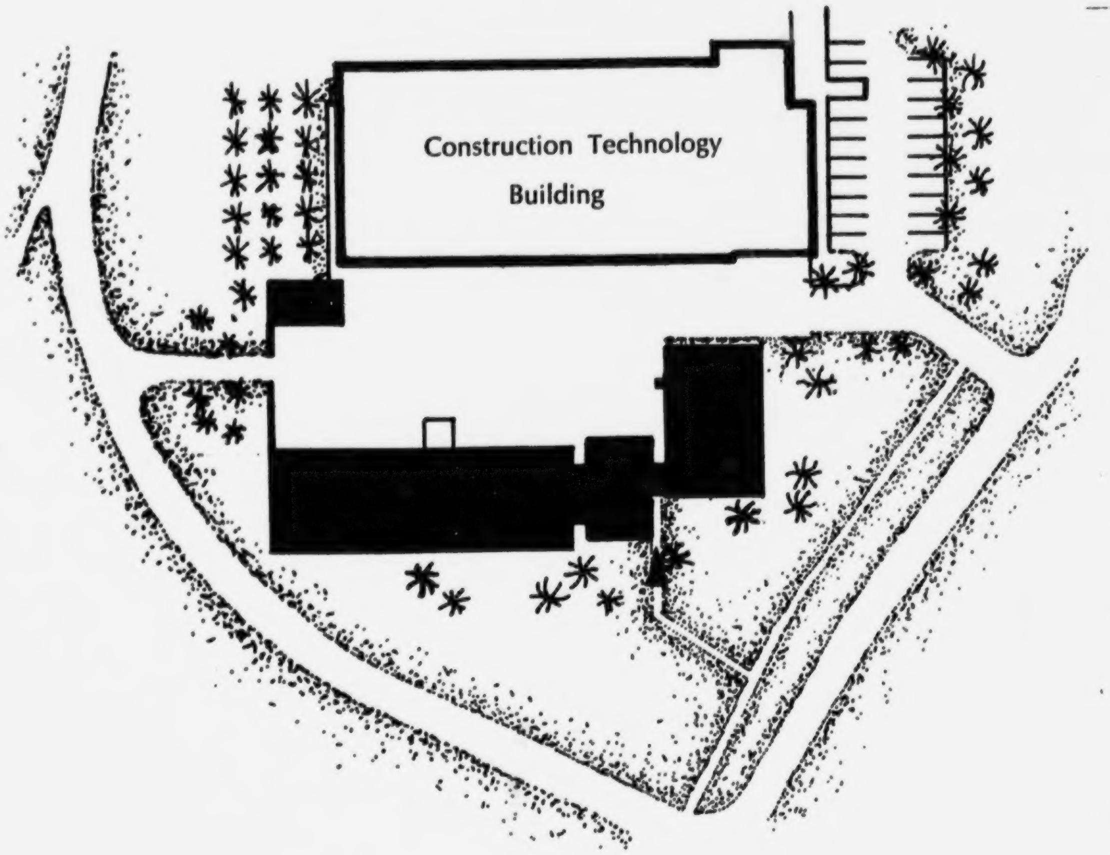
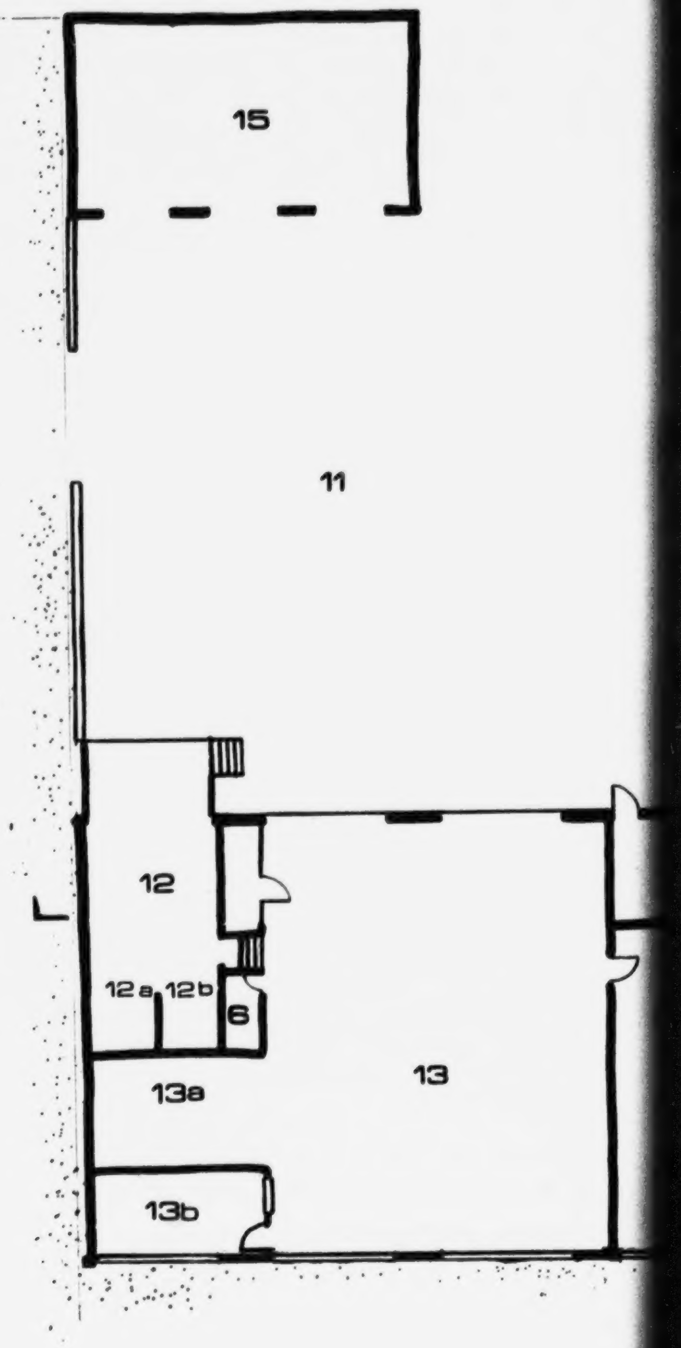

Construction Technology
Building

SITE PLAN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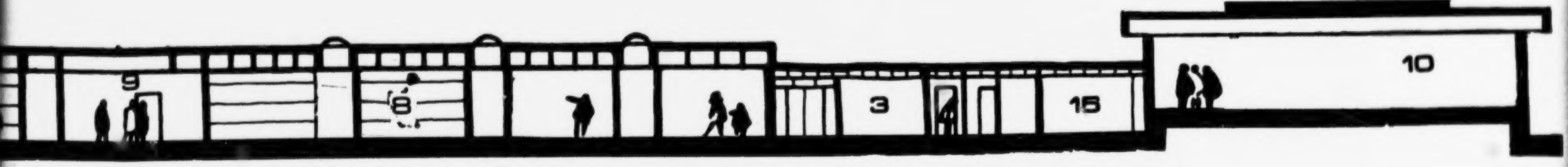
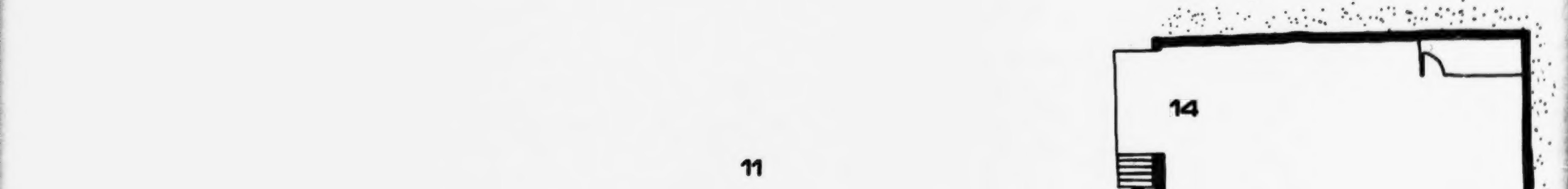


SECTION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FLOOR PLAN

PROJECT DESCRIPTION

The Service Building is designed to house all the facilities required for centralized receiving, storage and dispersal of supplies, motor pool services and maintenance and repair shops. It is also the base of operations for all campus plant and grounds maintenance personnel. ¶ Located on the service access road at the south end of the campus the building is reached by delivery trucks without traversing the main campus. ¶ The basic functions of storage and maintenance/repair are broadly expressed in the one-story organization of the plan in which a warehouse wing and a shop wing are connected by a low administrative and control link. All personnel facilities are concentrated in the link which is approached on the south from the employee parking areas and opens on the north to oversee the service yard and warehouse delivery dock. ¶ Bulk maintenance material storage is in a small shed-type structure accessible from the service yard but detached from the main shop wing for flexibility in assignment of space. The principal structural roof system using laminated wood girders is boldy expressed through cantilever overhangs which give protection for the roll-up service doors and the window ventilation. Daylight is further admitted through skylight domes set between the girders.

BUILDING SYSTEMS

STRUCTURE

Foundations and footings are reinforced concrete. Superstructure is steel bar joists and precast insulated roof deck framed on masonry bearing walls in the administration link and storage stalls; laminated wood beam bearing on concrete block piers in the warehouse and shop units with built-up roofing on a wood deck.

WALLS/PARTITIONS

Exterior — brick and concrete block cavity walls; stucco-faced concrete block piers at bearing points; steel and glass curtain wall at administration link. ¶ Interior walls and partitioning are concrete block.

FINISHES

In administration link, floors are vinyl asbestos tile; walls are painted plaster, ceilings are acoustical tile or plaster. Toilets, shower room and locker room have quarry tile floor, glazed structural facing tile unit walls and cement plaster ceilings. Elsewhere, floors are concrete, walls are concrete block painted and the underside of roof structure is exposed.

MECHANICAL

Heating in shop and warehouse units is hot water, unit heaters supplying fan-driven warm air. Lobby entrances have hot water cabinet heaters and offices have hot water fin tube radiation. Heat source is campus steam distribution system. Paint shop has explosion-proof heating and ventilating unit and direct exhaust system for spray booth. Toilets, locker and shower rooms are mechanically ventilated.

ELECTRICAL

Campus distribution is primarily 4,800 volts converted at the building to 120/208 volt service. Lighting is combined fluorescent and incandescent. Recessed low intensity lighting in lobby-corridor areas, recessed fluorescent troffers in offices. Exposed industrial type fluorescent and incandescent fixtures in shop-warehouse areas. Connections are made with campus fire alarm and signal systems.

NET AREA	12,231 sq. ft.
Circulation	820 sq. ft.
Mechanical	100 sq. ft.
Structure	1,203 sq. ft.
Other	755 sq. ft.
GROSS AREA	15,100 sq. ft.

Bid Opening Date	6/8/65
Completion Date	8/66

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	George A. Diamond Associates
Structure	Atlas & Rosenberg
Mechanical	Benjamin & Flack
GENERAL CONTRACTOR	Thompson Construction Corp., Albany, N.Y.
Plumbing/H. V. A. C.	Myers-Laine Corp., Utica, N. Y.
Electrical	J. N. Futia Co., Inc., Albany, N.Y.

STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *President*

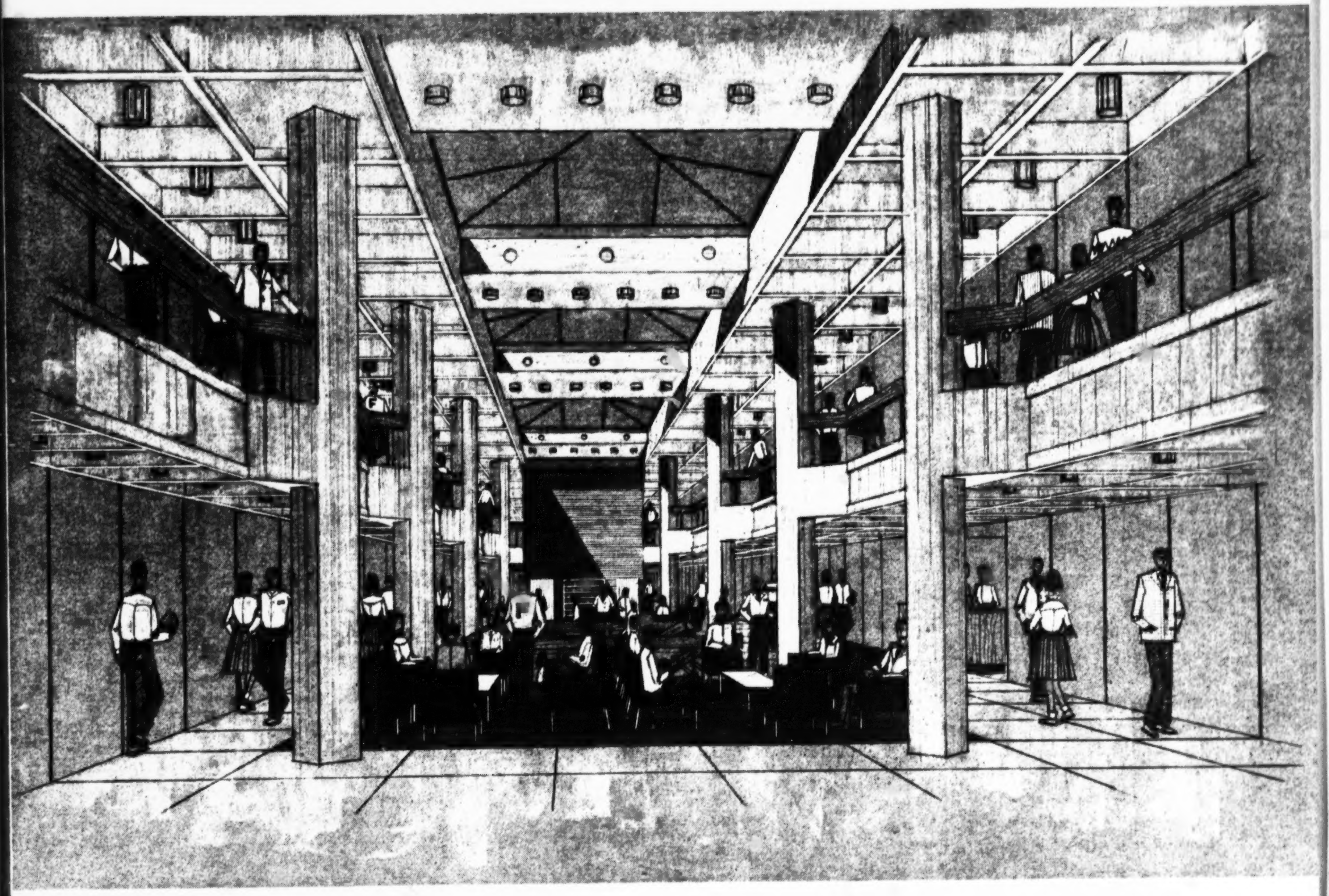
Agricultural and Technical
College at Delhi
William R. Kunsela, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, Chairman~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, Trustee~~
~~David W. Traub, General Manager~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 2606

ADMINISTRATION BUILDING



STATE UNIVERSITY OF NEW YORK

AGRICULTURAL AND TECHNICAL COLLEGE AT FARMINGDALE

State University's expansion to meet urgent enrollment demands is guided by its continuing commitment to educational excellence. The University and the Construction Fund have demonstrated a similar commitment to excellence in the planning of campuses and the building of necessary physical facilities.

The Fund's system of operation fosters the fullest utilization of professional, business, government and individual resources to attain distinguished architecture despite compressed time schedules and modest budgets.

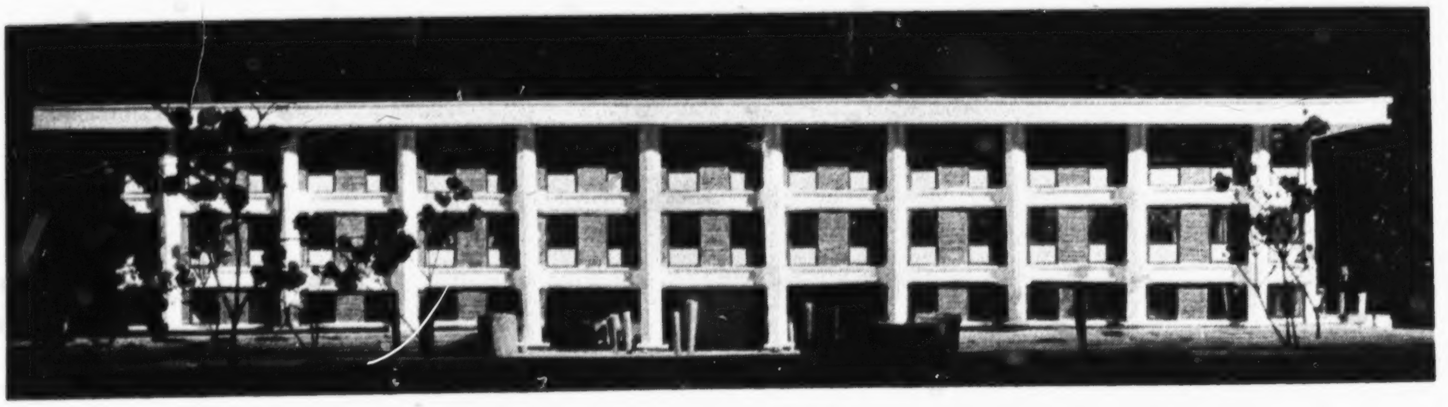
This project — one of many under way on this campus — symbolizes a new era in State University's advance toward excellence.

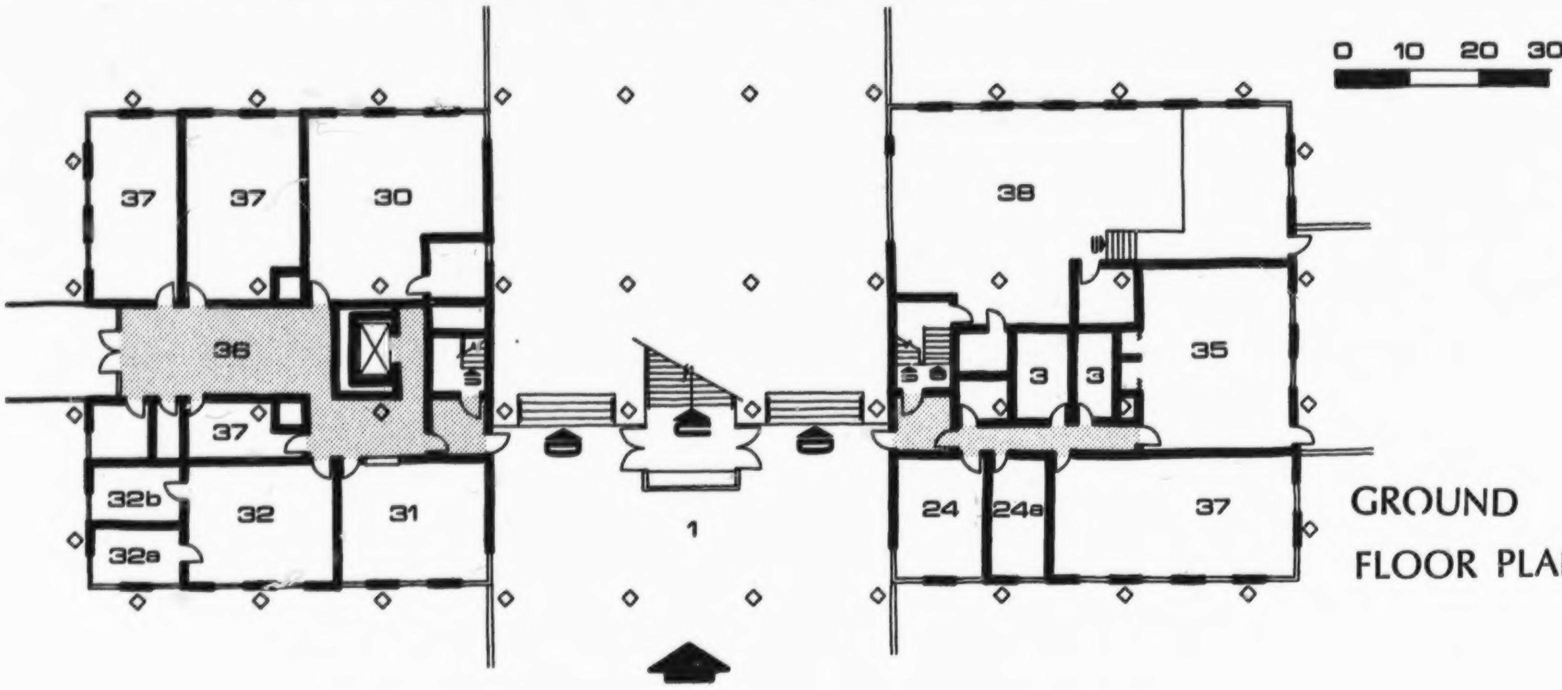
NELSON A. ROCKEFELLER
Governor

Entrance Vestibules	1
Main Lobby	2
information center	2a
Toilets	3
Office of Dean of Students	4
secretary's office/waiting space	4a
Associate Dean's Office	5
secretary's office/waiting space	5a
Reception/Waiting	6
Six Offices of Assistant Dean/Counselors	7
Secretarial/Clerical Office	8
Office of Director of Admissions	9
secretary's office	9a
Nine Offices of Admissions Counselors	10
Admissions Reception/Waiting	11
Secretarial/Clerical Office	12
Testing Room	13
Registrar's Office	14
work/file room	14a
President's Office	15
study	15a
Office of President's Secretary	16
waiting space	16a
Conference Room	17
kitchenette	17a
Office of Dean of the College	18
secretary's office/waiting space	18a
Associate Dean's Office	19
assistant dean's office	19a
Two offices of Assistants to the President	20
secretary's office	20a
photographic darkroom	20b
Office of Dean of Evening Division	21
secretary's office/waiting space	21a
two offices of assistant deans	21b
secretary's office/waiting space	21c
General Office	22
Plant Planning Coordinator's Office	23
site work space	23a
Office of Superintendent of Buildings and Grounds	24
secretary's office/waiting space	24a
Senior Financial Secretary's Office	25
secretary's office/waiting space	25a
Office of Senior Business Management Assistant	26
Office of Business Management Assistant	27
account clerical/stenographic space	27a
Principal Clerk's Offices	28
account clerical/stenographic space	28a
Walk-in Vault	29
Central Duplicating Room	30
Mail Room	31
Central Files	32
microfilm	32a
darkroom	32b
Nine Faculty Offices	33
Conference Room/Lounge	34
Staff Lounge	35

GENERAL AREAS

Service/Receiving	36
Storage/Maintenance	37
Mechanical/Electrical	38

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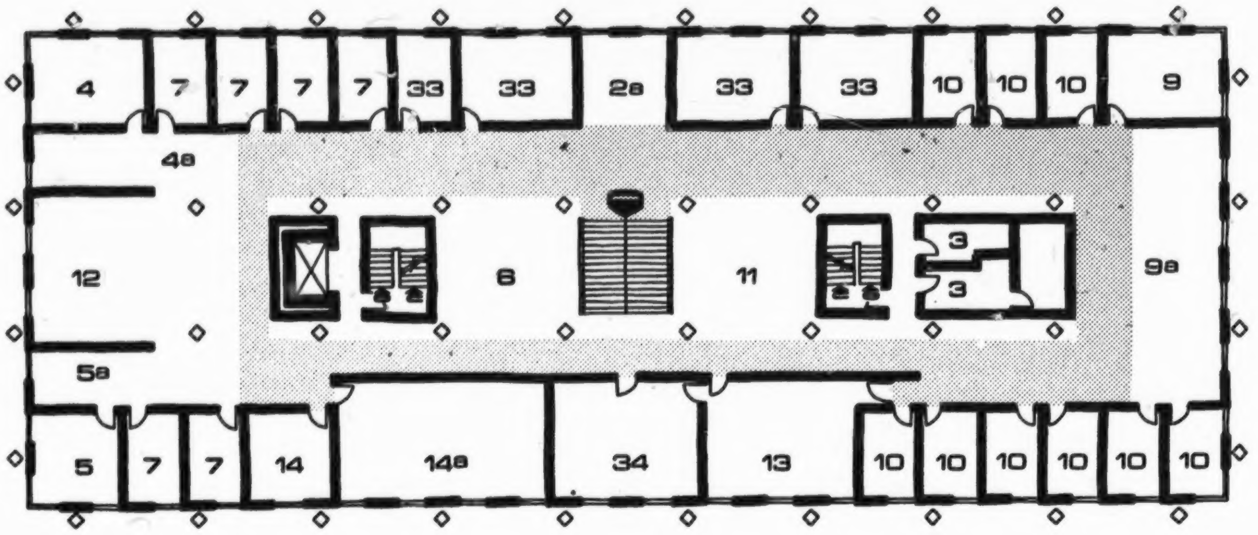
GROUND
FLOOR PLAN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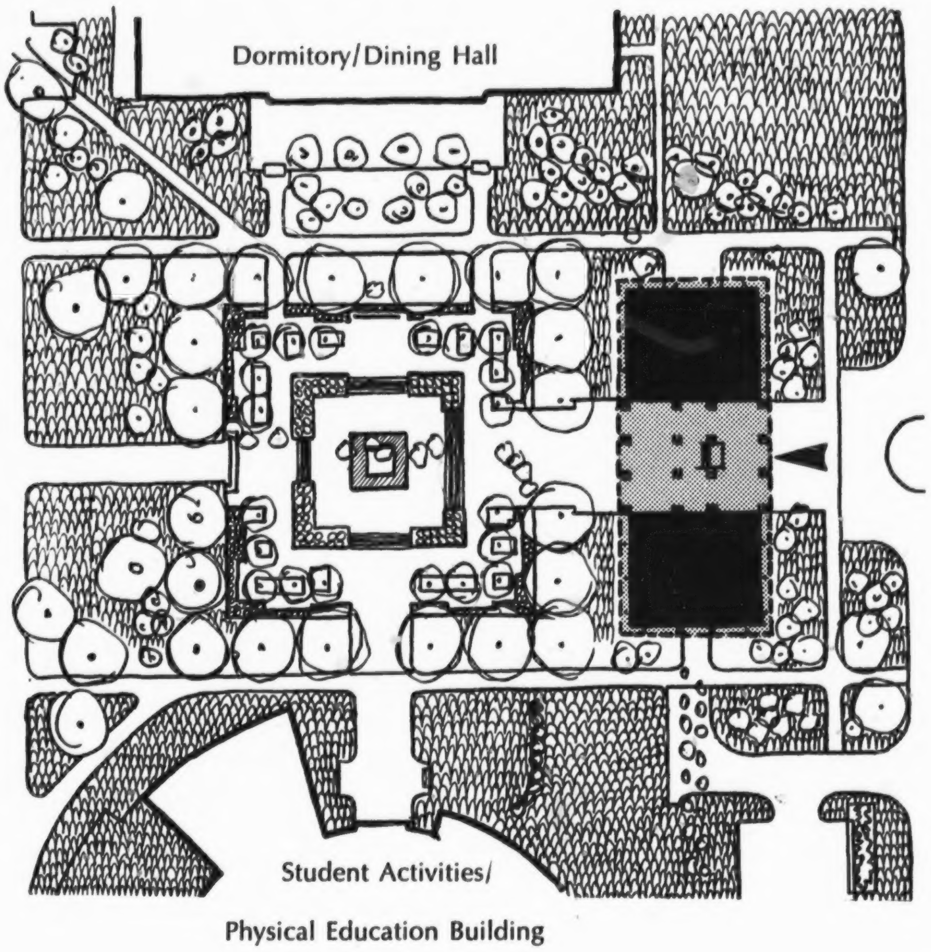
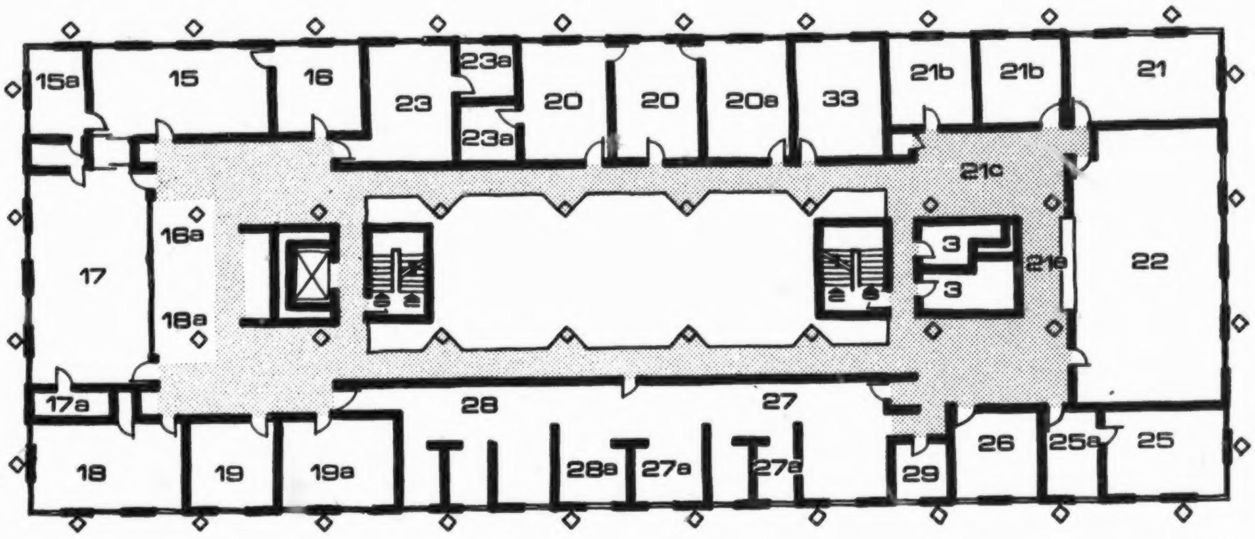
FIRST
FLOOR PLAN


Dormitory/Dining Hall
Student Activities/
Physical Education Building

SITE PLAN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SECOND
FLOOR PLAN

PROJECT DESCRIPTION

The Administration Building, which serves students, faculty, administrative staff, and the public, is located at the end of the visitors entrance mall in direct relationship to the Faculty-Student Plaza, which ties together the Educational, Administration, Dining, and Recreational Buildings located around it, and forms a new center of the campus. ¶ The Administration Building is a two-story structure, the first floor of which is raised slightly above ground, creating a covered entry that introduces the visitor to the campus beyond, and also provides direct access to the main stairway leading directly to the information desk and the main fourth-floor lobby. ¶ The interior of the building is dominated by the lobby, two stories high and illuminated from the top, about which are clustered the several department and faculty offices on both floors. ¶ The ground floor entry and passage to the campus is flanked on both sides by the building services and service functions; grading on each side is carried up to a normal sill height in order to deemphasize its utilitarian functions. ¶ Modular in concept, with coffer-type floor construction of exposed concrete, the building design, in elevation, results in a strong grid form, dominating the end of the entry mall. Contrast is provided by dark-glazed windows and by wall panels protected from solar heat by a main roof overhang on free standing columns.

BUILDING SYSTEMS

STRUCTURE

Foundations are reinforced spread concrete footings. Superstructure is reinforced concrete frame with waffle-formed floor and roof construction. Roof is of insulating concrete, pitched to drains and covered with bonded built-up roofing. Stairs are reinforced concrete.

WALLS/PARTITIONS

Permanent partitions in basement, around stairs, elevator, toilets and utility areas are concrete block. Movable interior partitions are metal-clad gypsum board on metal studs. Exterior walls are of insulated curtain wall and window units, and face brick with insulation backing and gypsum board laminated to insulation.

FINISHES

In public areas, corridors, offices and waiting areas, floors are vinyl asbestos tile with rubber cove base; walls are painted concrete block, metal-clad gypsum board or rough wall covering; ceilings are cemented acoustical tile panels in waffle slab coffers and painted exposed concrete. At toilet rooms, floors are ceramic tile, walls are glazed wall tile and ceilings are painted concrete. At open stairs, treads and risers are precast terrazzo.

MECHANICAL

Heating, ventilating and air conditioning are by low-velocity duct system, fed through central shafts in floor fill to under-the-window registers. Heat source is campus central low-pressure steam to shell-and-tube type head exchangers in Mechanical Room on ground floor. Radiation systems are provided at entrances and vestibules; spot heating is provided by cabinet-type convectors. Air conditioning is by chilled liquid with indoor-type cooling tower. Exhaust ventilation is provided for conference rooms storage areas and toilets.

ELECTRICAL

Campus distribution system of 2400 volts is converted at the building to 120/208 volts supply. Lighting is fluorescent; it provides approximately 50-foot candles. ¶ Existing central clock and program bell system has been extended to this building. Fire alarm system is the manual, non-coded type. Automatic smoke and fire detection system, central campus telephone system and emergency lighting systems are also provided.

NET AREA	28,831 sq. ft.
Circulation	5,057 sq. ft.
Mechanical	1,544 sq. ft.
Structure	1,468 sq. ft.
Other	905 sq. ft.
GROSS AREA	30,298 sq. ft.

Bid Opening Date	11/17/65
Estimated Completion Date	9/10/67

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Brown, Daltas and Associates, Sharp and Handren
Structure	DiStasio & Van Buren
Mechanical	Cosentini Associates
Civil	Lockwood, Kessler & Bartlett, Inc.
Landscape	Mason & Frey
GENERAL CONTRACTOR	Bonwit Building Corp., New York City
Plumbing	Nassau Plumbing Co., Westbury, N.Y.
Site	J. D. Posillico, Inc., Farmingdale, N.Y.
H. V. A. C.	Island Air Conditioning Co., Huntington Station, N.Y.
Electrical	Arc Electric Company, New York City

1948

STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *President*

Agricultural and Technical
College at Farmingdale
Charles W. Laffin, Jr.

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, *Chairman*~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, *Trustee*~~
~~David W. Traub, *General Manager*~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor

STATE UNIVERSITY CONSTRUCTION FUND PROJECT NO. 2704

SERVICE GROUP

STATE UNIVERSITY OF NEW YORK
AGRICULTURAL AND TECHNICAL COLLEGE AT MORRISVILLE

State University's expansion to meet urgent enrollment demands is guided by its continuing commitment to educational excellence. The University and the Construction Fund have demonstrated a similar commitment to excellence in the planning of campuses and the building of necessary physical facilities.

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NELSON A. ROCKEFELLER
Governor

Lobby	1
Toilets	2
locker room	2a

OFFICE SPACES

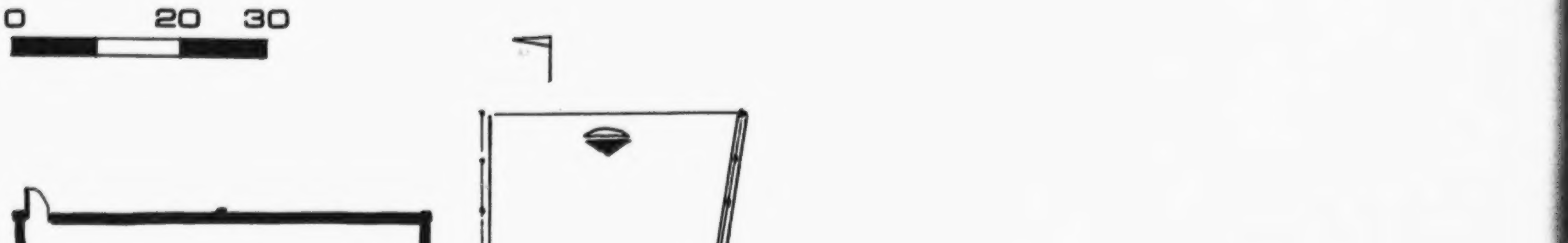
General Office	3
Supervisor's Office	4
Office/Tool Room	5

SHOPS

Lock Shop	6
Carpenter Shop	7
Paint Shop	8
Plumbing Shop	9
Electrical Shop	10
Blueprint Shop	11
Somat Room	12
Garage	13
General Purpose Room	14

GENERAL FACILITIES

Service/Receiving	
truck well	15
truck dock	15a
Storage/Maintenance	16
warehouse	16a
paint storage	16b
Mechanical/Electrical	17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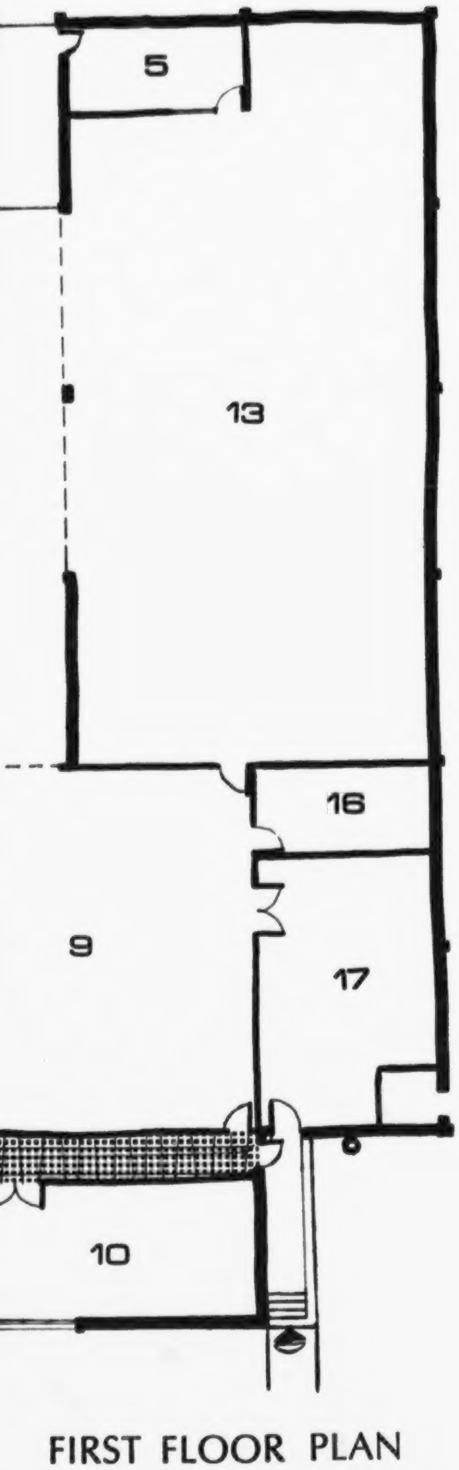
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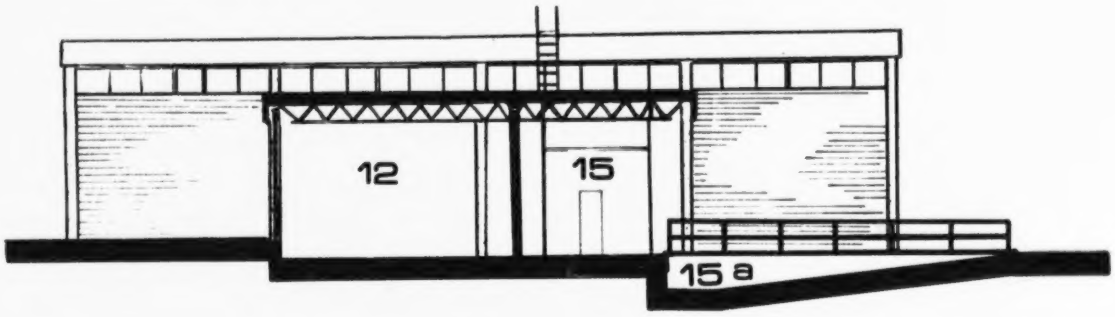
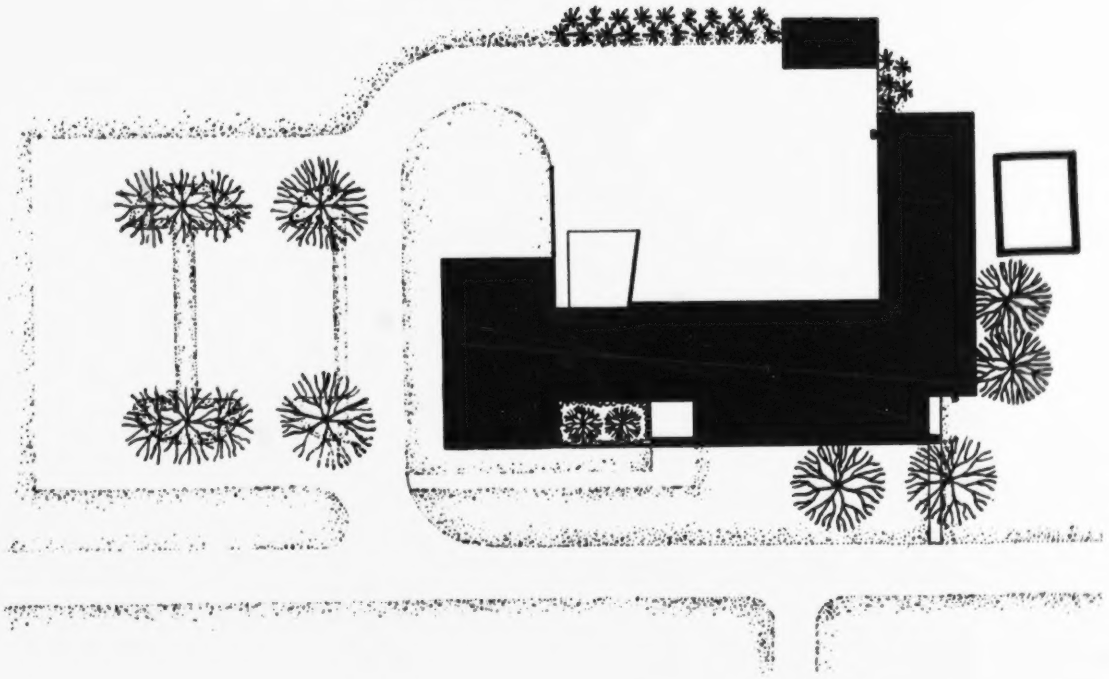
FIRST FLOOR PLAN



SECTION



SITE PLAN

PROJECT DESCRIPTION

The Service Building is designed to facilitate efficiency and economy of operation by consolidating in one convenient central location most of the day-by-day service, maintenance and supply functions of the college. ¶ It was sited to provide ready access and service without interfering with academic space requirements in accordance with the comprehensive campus plan. ¶ The building, all at the same floor level, consists of a series of large spaces grouped about a rear trucking court, with a lower-roofed area to the front. Facilities facing on the trucking court are: warehouse; carpenter, plumbing and paint shops; automotive repair shop and garage, with office, toolroom and gasoline pump. ¶ In a lower-roofed front area are employee facilities, lockers, toilets and a general purpose room; paint storage and electric shop; lock shop and blueprint room; and, centrally located, a general office and lobby.

BUILDING SYSTEMS

STRUCTURE

Foundations are poured concrete walls and piers on spread footings; superstructure is structural steel columns, girders and beams with steel bar joist roof framing. The roof deck is formed steel; roofing is built-up, with insulation and aggregate surfacing.

WALLS/PARTITIONS

Exterior walls are brick veneer with concrete block backup exposed on interior. Column covers, continuous cornice fascia and coping and window sills are precast concrete. ¶ Interior walls and partitions are concrete block, except where ceramic tile is used in sanitary areas.

WINDOWS

In warehouse, shops, repair shop and mechanical spaces, windows are clerestory continuous aluminum and clear glass; manual/mechanical operation.

DOORS

In the warehouse, shops, repair shop and storage stalls, are flush wood overhead type, manually operated.

FINISHES

Floors are concrete, except for resilient tile in Lobby and Office, and ceramic tile in sanitary areas. Ceilings are roof construction throughout except for suspended acoustic tile in Office and Lobby, and suspended gypsum board in sanitary areas.

MECHANICAL

Heating systems: Hot water convectors in offices and front low wing; ventilating unit in paint shop; hot water unit heaters in shops and warehouse; controls are thermostatic. The heat source is 2 gas-fired hot water boilers. Ventilation (low exhaust) is supplied for repair shop and sanitary areas. Exhaust ventilation is provided in paint shop and paint storage areas. Hot water: gas-fired heater.

ELECTRICAL SYSTEMS

Electrical service is by Public Utility providing 120/208 volt, 3 phase, 4 wire a.c. underground, from street. Lighting is both fluorescent and incandescent, explosion-proof in paint shop and paint storage areas. Power is supplied for shop equipment as well as mechanical and convenience outlets. Fire alarm is non-coded, closed circuit, electrically supervised. Empty conduit and panel system is provided for Telephone Company installation.

NET AREA	13,060 sq. ft.
Circulation	1,408 sq. ft.
Mechanical	544 sq. ft.
Structure	2,538 sq. ft.
Other	550 sq. ft.
GROSS AREA	18,100 sq. ft.

Bid Opening Date	3/2/65
Completion Date	1/27/66

PLANNING, DESIGN and CONSTRUCTION

ARCHITECT	Morris Ketchum, Jr., & Associates
Structure	Ames & Selnick
Mechanical	Brown & Pomerantz
GENERAL CONTRACTOR	Fletcher-McCarthy Construction Co., Utica, N.Y.
Plumbing/Heating/ Ventilating	O'Shea Supply Co., Inc., Rome, N.Y.
Electrical	Langdon & Hughes Electric Construction, Utica, N.Y.

STATE UNIVERSITY OF NEW YORK
Samuel B. Gould, *Chancellor*

Agricultural and Technical
College at Morrisville
Royson N. Whipple, *President*

1969 Appointments
STATE UNIVERSITY CONSTRUCTION FUND
~~James Wm. Gaynor, Chairman~~
Charles R. Diebold, *Vice-chairman*
~~Samuel B. Gould, Trustee~~
~~David W. Traub, General Manager~~
T. N. Hurd, Trustee
Anthony G. Adinolfi, Gen. Mgr.

STATE OF NEW YORK, NELSON A. ROCKEFELLER, Governor